www.osram.com

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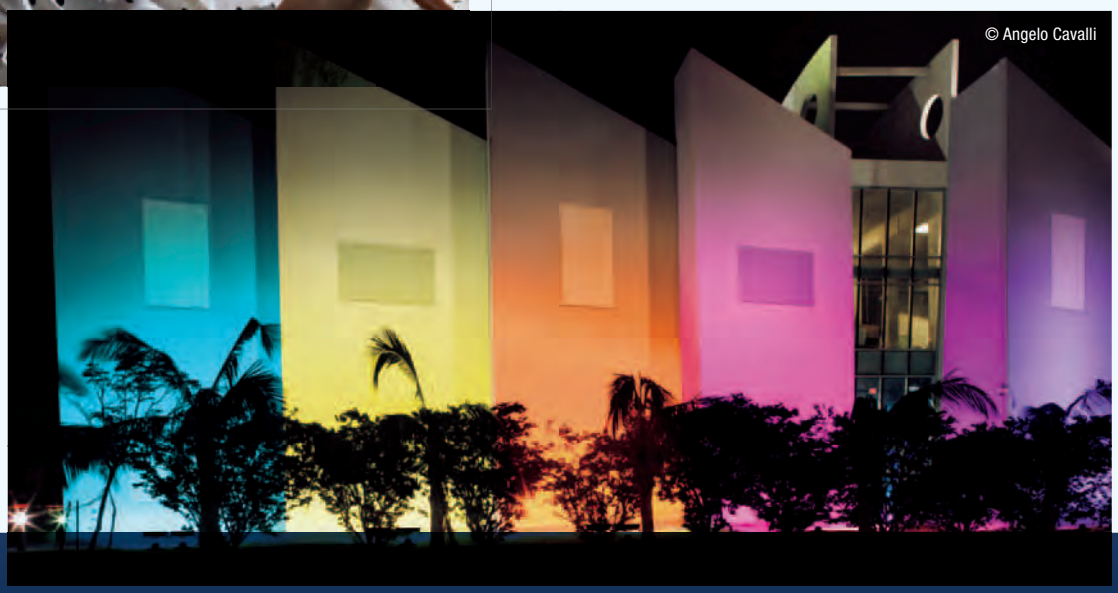
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OSRAM luminaires 2008 | 2009

SEE THE WORLD IN A NEW LIGHT

OSRAM

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OSRAM luminaires 2008|2009

SEE THE WORLD IN A NEW LIGHT

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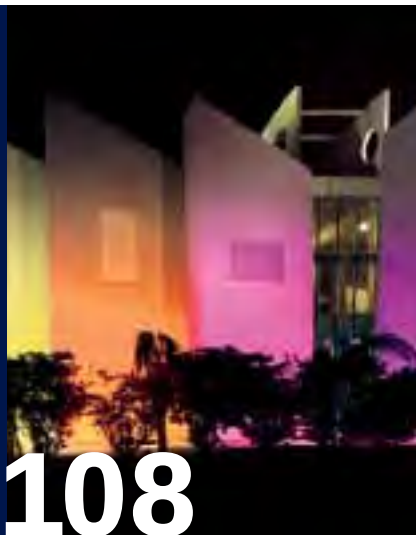
INDOOR.

Through their design and the light they emit, lights contribute substantially to the interior architecture of any building. As a lighting professional, OSRAM offers aesthetic, innovative lighting solutions for the widest variety of applications in industry and commerce – solutions that are easy to install, yet as efficient as they are functional, and at an outstanding price/performance ratio.

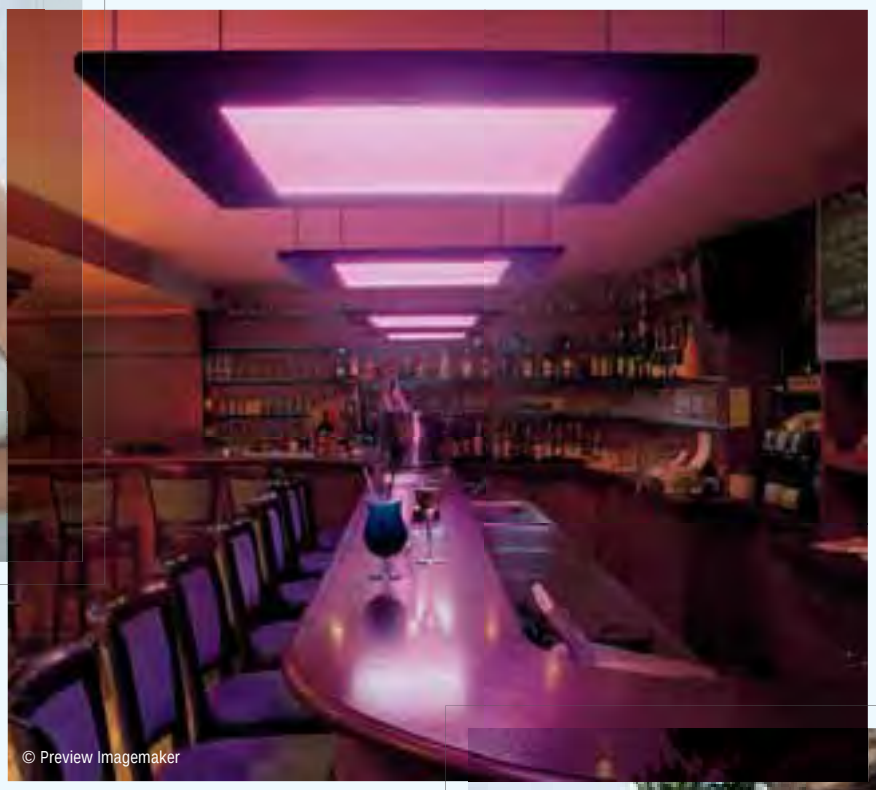
OUTDOOR.

Particularly outdoors, lights have to be economical and robust, but at the same time easy to install and service. Furthermore, OSRAM products combine these features with outstanding light quality that is tailored optimally to the respective area of application, in designs that fit harmoniously in any architecture.



CONSUMER.

OSRAM is marching forward with new and exciting light ideas for home and travel, with designs that meet the latest requirements; that not only beautify your life but also make it simpler. And common to all of them: top quality and long service life.



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Innovation and sustainability of OSRAM.

As one of the world's largest light bulb manufacturers, OSRAM uses its passion, know-how, and more than 100 years of experience to continuously develop high-tech lighting solutions to supply light to people in over 150 countries around the world. Our focus is always on the needs of users as well as our responsibility for the environment. That is why all the products from OSRAM are marked by flexibility and great innovative power; sustainability and long service life.

OSRAM supplements its wide selection of lights with well-thought-out lighting solutions for indoors and out. Lighting professionals make consistent use of the many options offered by LED technology – both for general lighting and for decorative uses. For professional use, mature systems and complete solutions are available in the areas of INDOOR and OUTDOOR. The CONSUMER area offers products that are a perfect combination of function and aesthetics.

After all, OSRAM wants to make life not only easier but also more beautiful.

Plan quickly, precisely, and clearly with DIALux 4.5.

Modern lighting systems are expected not just to provide uniform brightness and glare-free illumination of prescribed areas; they also have to be as economical as possible. These high requirements cannot be met without professional lighting planning, which encompasses not only the locations but also, for example, the furnishings and different viewer positions.

The DIALux 4.5 program of the German Institute for Applied Lighting provides you with an outstanding and intuitive calculation tool for effective planning of indoor, outdoor, and street lighting, with state-of-the-art radiosity methods that guarantee the greatest possible precision in your calculations.

Nearly unlimited possibilities with DIALux 4.5:

- Energy – calculation of energy requirements in accordance with DIN V 18599 (EnEV 2000) and EN15193
- Daylight – perfect visualization and calculation in accordance with international standards
- Light scenes – realistic planning and documentation, including control; dimming values for individual lights and lighting groups
- Color – planning with color filters, color light sources and materials
- False color – quantitative analyses in complex geometries at a glance
- Emergency lighting – in accordance with EN 1838 along escape routes and in anti-panic zones
- 3D import – integration of complete buildings
- Street lighting – determination of the lighting situation and class in accordance with DIN EN 13201 plus the best luminaires and the right light point distance
- Interactive 3D visualization – as viewer you can stroll through planned rooms; realistic thanks to furnishings and the use of textures; photo-realistic thanks to the integrated ray tracing module
- Results – as printout or email attachment, either as video or in pdf or jpg format
- 26 languages – lighting planning in the language of the customer

See the world in a new light – www.osram.com

On the newly designed OSRAM web site you can experience not only the entire world of light, current information, and interesting links but also numerous practical tools and service offerings for commercial customers and end consumers.

Focus on your needs.
To make sure you find what you're looking for even faster, we have organized the OSRAM web site clearly and adapted it better to your wishes. Products for lighting professionals from lighting professionals are now grouped in the area PROFESSIONAL. Consulting and calculation, business services, downloads, and everything you need in the area of training and know-how can be found under TOOLS & SERVICES. End consumers experience the entire world of OSRAM light in the area CONSUMER: with lamps, lights, and accessories for the home, along with the latest promotions and contests.
In addition, this catalog is supplemented by extensive documentation and useful animations on the use and installation of our lights.

Consumer-friendly with brand identity – OSRAM packaging design.

Whether blister pack or gift pack – OSRAM packaging fits perfectly in the modern age. It is consumer-friendly, informative, and environmentally friendly – and it provides the greatest possible support for retail sales success, as studies of consumer behavior have shown.

The new design, to which all packaging will be switched, is the ideal embodiment of the premium OSRAM claim: an overall impression that matches the high-quality brand name products themselves signals the high quality of the product at first glance. In addition to the logo itself, the orange banderole so characteristic for OSRAM uniquely identifies the brand.

The area of use for which the light is intended is made clear at a glance by the characteristic pictograms on the front side of the package. In addition, complete labeling and language-neutral icons quickly and clearly identify the package content and the major product features.

The basic elements of the design are as follows:
Uniform appearance, easy identification of the area of use, and clear communication of the product benefit – promoting sales and informative.

Double EURO tab
The window provides a view of the product
Schematic diagrams on the sides show the major product features
Application picture according to the type of luminaire
Application photos, graphics and multilingual descriptive text
Pictograms on the front highlight the most important properties
Product photo on the front

Blister pack for LED lights.
A dark blue background and a violet glow combine to form the perfect setting for the innovative, high-quality LED lights. A photo in classy, muted colors shows a typical application and thus conveys an idea of the many possible uses – either presenting the function or setting the mood – depending on the product.

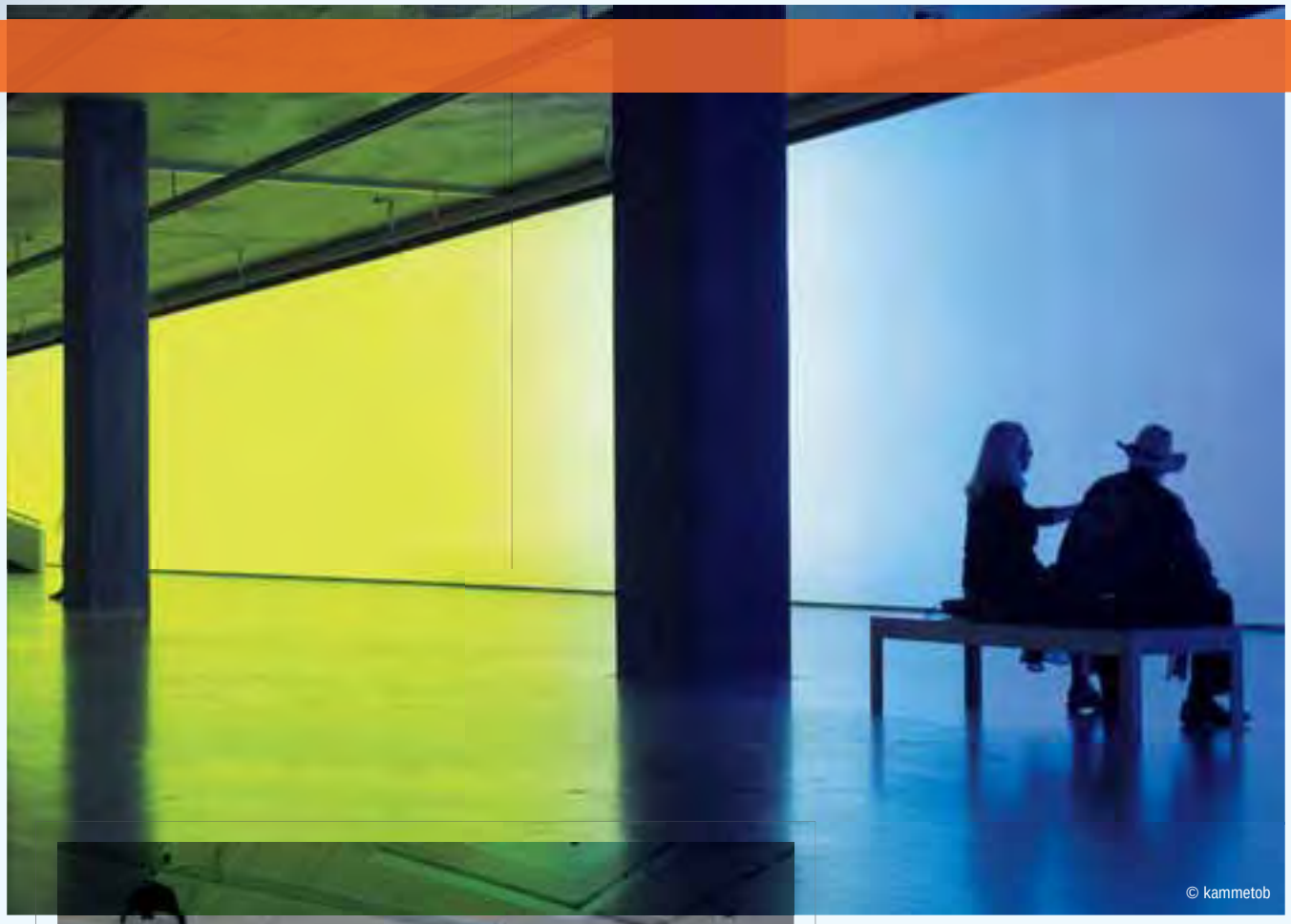
Product category *– in bright letters below the orange band with the OSRAM brand name*

Product name *– always rotated next to the product for fast classification and orientation*

Icons *– clear illustration of added value and technical features*

Application picture *– High-quality ambience and product photo give an idea of the many uses of the product.*

Back side *– product information, areas of application, and safety information explained in short, multilingual texts and clearly understandable pictograms*



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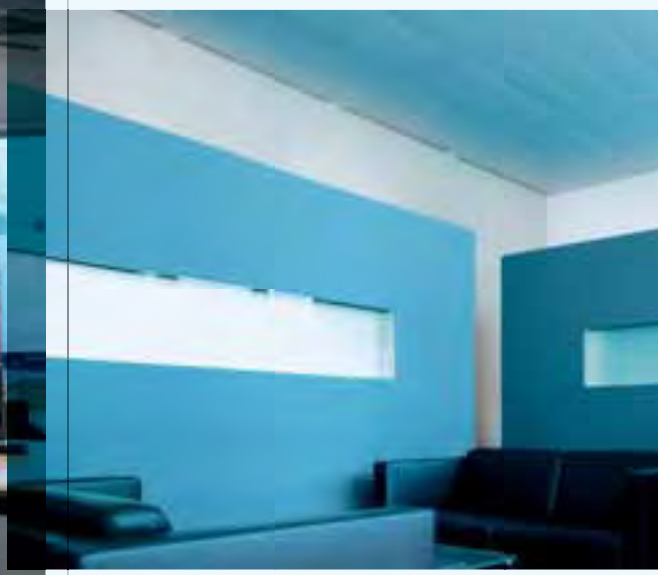

INDOOR.

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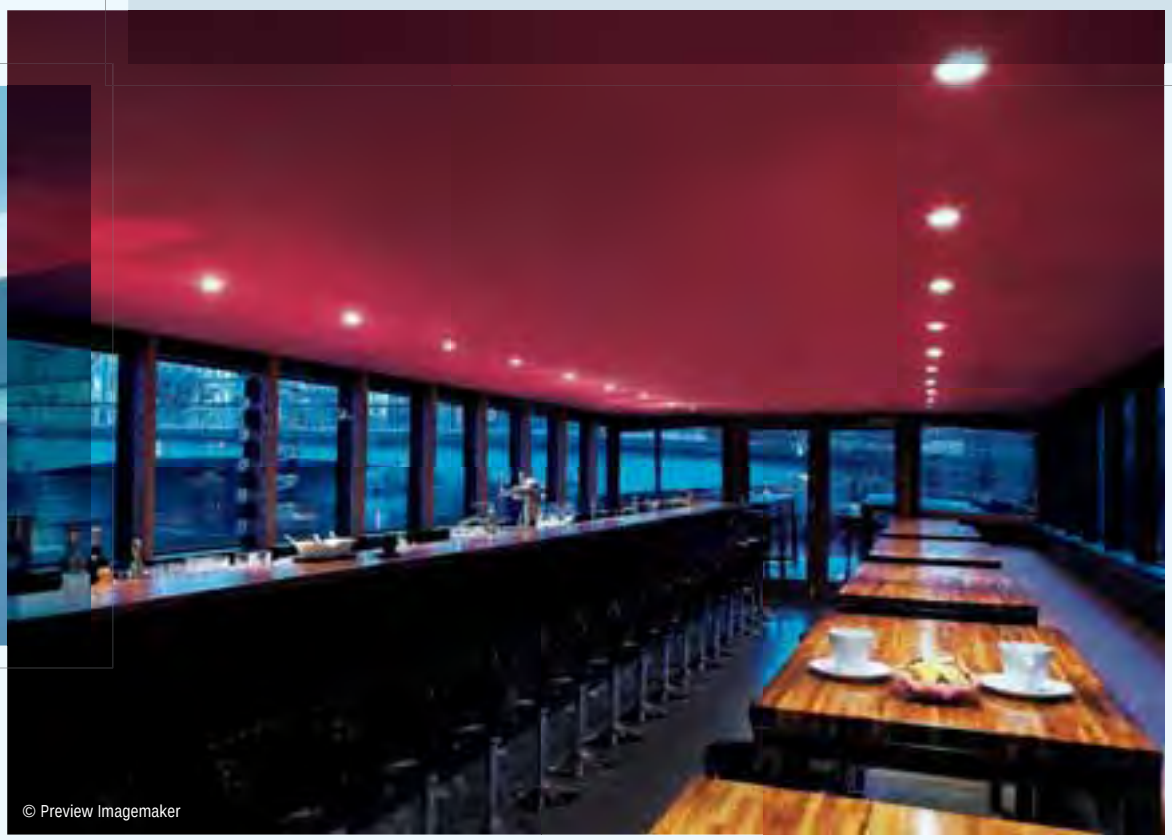

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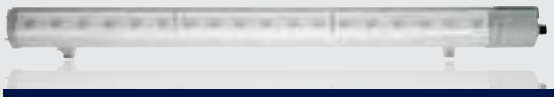
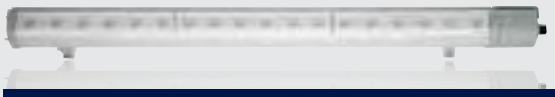
LED fixtures.

Works of art made of light.

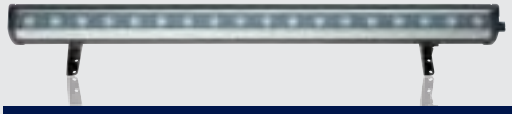
With its decorative LED lights, OSRAM offers completely new options for creative interior decorating, for both residential and office use. With their white or colored light, these innovative lights decorate wall surfaces in an unusual way, and thus create a particularly appealing atmosphere. At the same time, they provide all the benefits of state-of-the-art LED technology: low energy consumption and high light yield, sturdiness, high durability and extremely low maintenance.



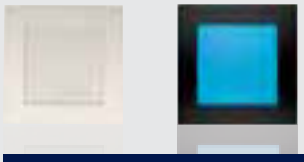
COLOR-e-MOTION® Tube RGB 16



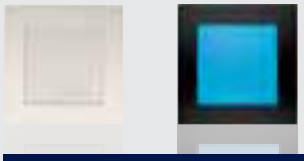
COLOR-e-MOTION® Tube EASY 18



COLOR-e-MOTION® Tube DMX 19



COLOR-e-MOTION® Panel RGB 20



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EKINOS® OSTAR® 30

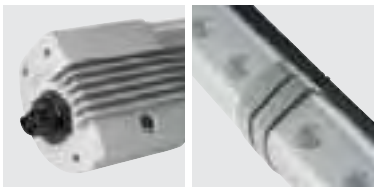
MINISPOT LED 31

COLOR-e-MOTION® Tube RGB

IP41 | 220–240 V

The COLOR-e-MOTION® Tube RGB is particularly well suited for illuminating walls and for creating changing lighting moods. This RGB wallwasher is available in three versions, each of which is equally noted for its easy installation and variable light guidance. With a huge range of colorings, it can be versatile for indoor applications, mood lighting, façade illumination; surface on ground, wall, or ceiling mounting (hotels, restaurants, bars, shops, etc.).

- Aluminum profile anodized, aluminum end caps painted
- Equipped with high-power LED Golden DRAGON® 1 W
- Plug and play solution
- Automatic configuration address
- Up to 50 elements can be combined, irrespective of length and color, with an overall length of up to 60 m
- Asymmetric lens 10° × 40°, perfect for wallwashing application
- LED protection from over-heating
- Fully compatible with COLOR-e-MOTION® Flex, Carre and Panel

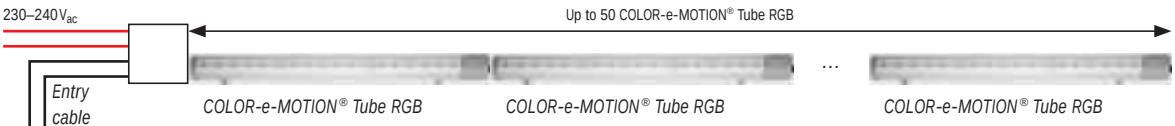


Product reference	Product number	COLOR		W	l [mm]	b [mm]	h [mm]	
COLOR-e-MOTION® Tube RGB	LED							
COLOR-e-MOTION Tube RGB, 600 mm	4008321**932778**	gray/aluminum	Colormix	22	630	75	95	1x1
COLOR-e-MOTION Tube RGB, 900 mm	4008321**932785**	gray/aluminum	Colormix	28	930	75	95	1x1
COLOR-e-MOTION Tube RGB, 1200 mm	4008321**932792**	gray/aluminum	Colormix	34	1230	75	95	1x1

COLOR-e-MOTION® Tube RGB

Accessories for COLOR-e-MOTION® Tube RGB

The product is controlled via a Wallmount Unit (WMU), a complete easy-to-use system with an infrared remote control (the IR receiver is integrated in the WMU). Up to 3 groups of luminaires can be controlled individually via one WMU.



COLOR-e-MOTION® Wallmount Unit

COLOR-e-MOTION® IR Remote Control

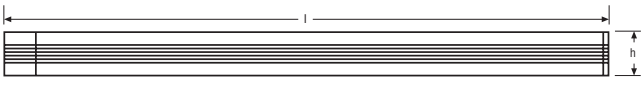
Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	
Control accessories for COLOR-e-MOTION® Tube RGB							
COLOR-e-MOTION Wallmount Unit	4008321**920706**	silver	1.5	170	100	40.1	2x1
COLOR-e-MOTION IR Remote Control	4008321**920713**	silver		200	45		4x1
COLOR-e-MOTION Tube Entry Cable	4008321**932839**						1x1

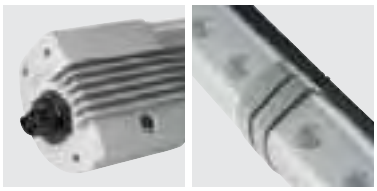
COLOR-e-MOTION® Tube EASY

IP41 | 220–240 V

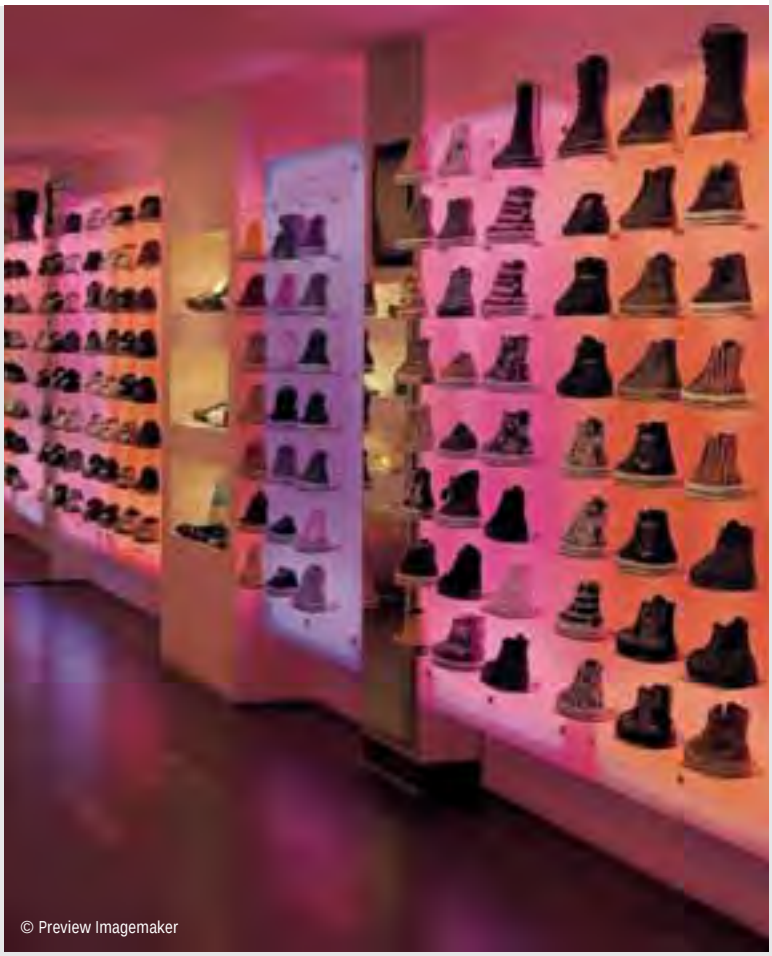
The COLOR-e-MOTION® Tube EASY is particularly well suited for illuminating walls and for creating changing lighting moods. This RGB wallwasher is available in three versions, each of which is equally noted for its easy installation and variable light guidance. With a huge range of colorings, it can be versatile for indoor applications, mood lighting, façade illumination; surface on ground, wall, or ceiling mounting (hotels, restaurants, bars, shops, etc.).

- Aluminum profile anodized, aluminum end caps painted
- Equipped with high-power LED Golden DRAGON® 1 W
- Plug and play solution
- OSRAM OT EASY Driver
- Up to 16 COLOR-e-MOTION® Tube EASY (several lengths possible)
- Asymmetric lens 10° × 40°, perfect for wallwashing application
- Over temperature LED protection
- Fully compatible with all EASY luminaires.
- In line easy fitting





Product reference	Product number	COLOR		W	l [mm]	b [mm]	h [mm]	
COLOR-e-MOTION® Tube EASY	LED							
COLOR-e-MOTION Tube EASY, 600 mm	4008321**918048**	gray/aluminum	Colormix	22	630	75	95	1x1
COLOR-e-MOTION Tube EASY, 900 mm	4008321**918055**	gray/aluminum	Colormix	28	930	75	95	1x1
COLOR-e-MOTION Tube EASY, 1200 mm	4008321**918062**	gray/aluminum	Colormix	34	1230	75	95	1x1



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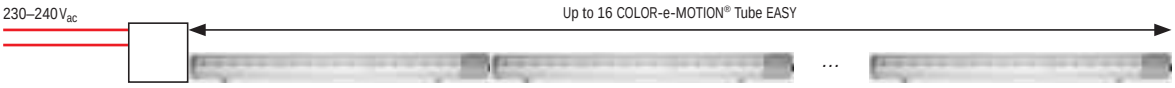
Accessories for COLOR-e-MOTION® Tube EASY

DALI EASY remote control works according to the principle of mixing colors by adding colors, and is based on different channels: red, green, and blue.

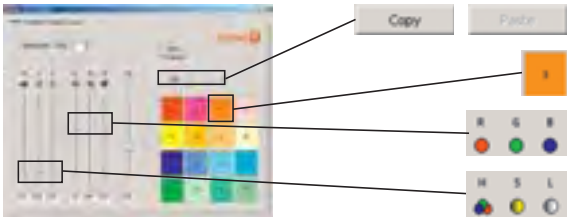


EASY IR remote control

Product reference	Product number	
Control accessories for COLOR-e-MOTION® Tube EASY		
COLOR-e-MOTION Tube EASY Sensor Kit	4008321**918116**	1x1
DALI EASY RMC	4008321**053152**	25x1

Accessories for COLOR-e-MOTION® Tube EASY

With the software EASY COLOR CONTROL, it is possible to set up 16 wallwashers in RGB or white. The temporization of every scene is independently adjustable: more quickly to awake and to stimulate or more slowly for more color and to dissimulate changes.



Product reference	Product number	
Control accessories for COLOR-e-MOTION® Tube EASY		
Software EASY COLOR CONTROL	4008321**915559**	10x1

COLOR-e-MOTION® Tube DMX

IP65 | 220–240 V

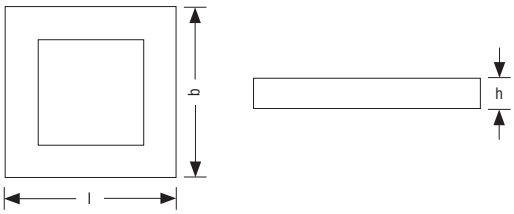
- Aluminum profile anodized, aluminum end caps painted
- Equipped with high-power LED Golden DRAGON® 1 W
- OSRAM OT DMX Driver
- Up to 170 DMX luminaires with one DMX console
- Asymmetric lens 10° × 40°, perfect for wallwashing applications
- LED protection from over-heating
- Manual configuration address

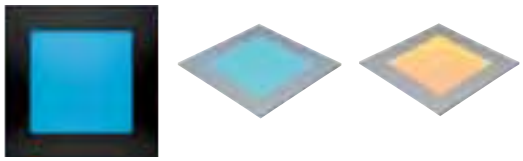
Product reference	Product number	COLOR		W	l [mm]	b [mm]	h [mm]	
COLOR-e-MOTION® Tube DMX LED								
COLOR-e-MOTION Tube DMX, 600 mm	4008321**918123**	black	Colormix	22	665	75	95	1x1
COLOR-e-MOTION Tube DMX, 900 mm	4008321**918130**	black	Colormix	28	965	75	95	1x1
COLOR-e-MOTION Tube DMX, 1200 mm	4008321**918147**	black	Colormix	34	1265	75	95	1x1

COLOR-e-MOTION® Panel RGB

These innovative LED panels provide atmospheric aesthetic light and are decorative eye-catchers. They can be combined in simple plug-and-play arrangements, but also look good as individual units.
An installation for creating changing lighting moods (hotels, restaurants, bars, shops, showrooms, etc.).

- A steel frame panel. 2 colors : white and black
- Equipped with MultiLED LINEARlight Colormix
- Power supply OT 75/220-240/24 (not included)
- Up to 3 groups of luminaires can be controlled individually via WMU
- Up to 50 elements (approx. 18 m²) can be combined, irrespective of length and color





Product reference	Product number	COLOR		W	l [mm]	b [mm]	h [mm]	
COLOR-e-MOTION® Panel RGB	LED							
COLOR-e-MOTION Panel RGB	4008321**932914**	white	Colormix	20	596	596	17	1x1
COLOR-e-MOTION Panel RGB	4008321**932921**	black matte	Colormix	20	596	596	17	1x1

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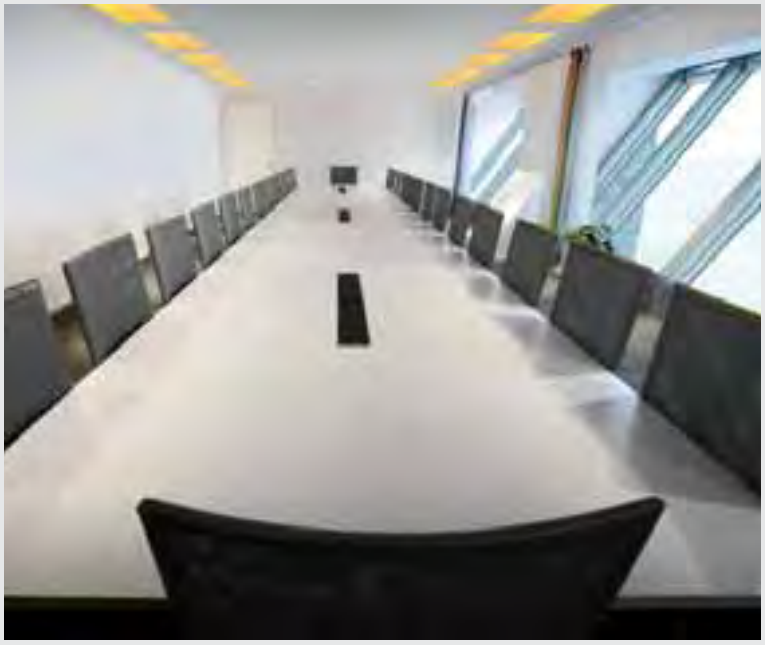
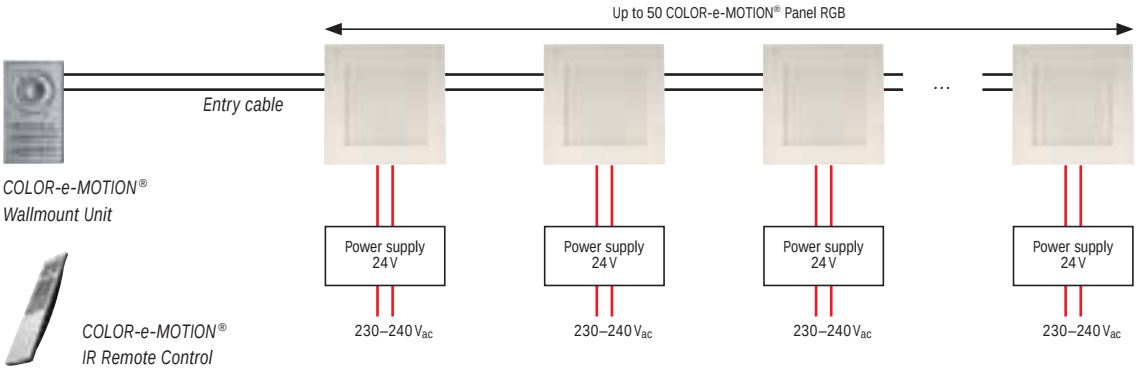


Accessories for COLOR-e-MOTION® Panel RGB

The product is controlled via a Wallmount Unit (WMU), a complete easy-to-use system with an infrared remote control (the IR receiver is integrated in the WMU).

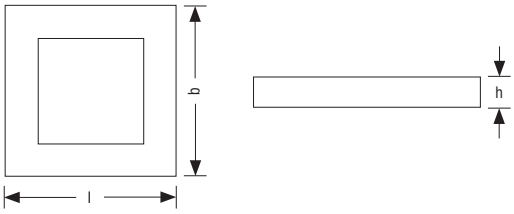


Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	
Control accessories for COLOR-e-MOTION® Panel RGB							
COLOR-e-MOTION Wallmount Unit	4008321**920706**	silver	1.5	170	100	40.1	2x1
COLOR-e-MOTION IR Remote Control	4008321**920713**	silver		200	45		4x1
COLOR-e-MOTION Panel Entry Cable	4008321**932938**						1x1

COLOR-e-MOTION® Panel EASY

These innovative LED panels provide atmospheric aesthetic light and are decorative eye-catchers. They can be combined in simple plug-and-play arrangements, but also look good as individual units.
An installation for creating changing lighting moods (hotels, restaurants, bars, shops, showrooms, etc.).

- A steel frame panel. 2 colors: white and black
- Equipped with MultiLED LINEARlight Colormix
- Needed driver: OT EASY 60/220-240/24 RGB (not included)
- 48 max. COLOR-e-MOTION® Panel EASY can be synchronized



Product reference	Product number	COLOR		W	l [mm]	b [mm]	h [mm]	
COLOR-e-MOTION® Panel EASY	LED							
COLOR-e-MOTION Panel EASY	4008321**917980**	white	Colormix	20	596	596	17	1x1
COLOR-e-MOTION Panel EASY	4008321**918574**	black matte	Colormix	20	596	596	17	1x1

© Pavel Losevsky

Mounting accessories for COLOR-e-MOTION® Panel

Power is supplied via the OPTOTRONIC® OT EASY 60/220-240/24 RGB electronic control gear. 16 ECGs can be combined, to each of which three COLOR-e-MOTION® Panel units can be connected. This means that up to 48 luminaires can be synchronized. They are controlled via the IR remote control, IR switch, or software.

Power supply kit

- Power supply kit 60 W (can supply up to 3 COLOR-e-MOTION® Panel)

Vertical mounting kit

- Vertical mounting kit (white or black) – it depends on the color of the panel
- The power supply is integrated in the hat peg

Horizontal mounting kit

- Horizontal mounting kit, with 4 cables for suspension and an electronic connection cable

Product reference	Product number	
Mounting accessories for COLOR-e-MOTION® Panel		
COLOR-e-MOTION Panel power supply kit	4008321**918000**	1x1
COLOR-e-MOTION Panel horizontal mounting kit	4008321**276780**	1x1
COLOR-e-MOTION Panel vertical mounting kit for white version	4008321**918031**	1x1
COLOR-e-MOTION Panel vertical mounting kit for black version	4008321**921826**	1x1

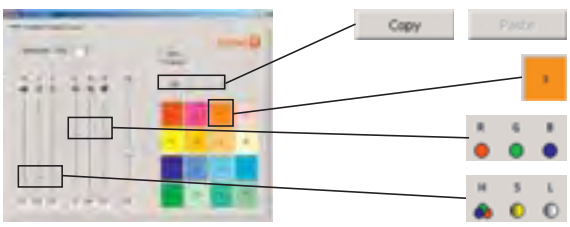
Accessories for COLOR-e-MOTION® Panel EASY

DALI EASY remote control works according to the principle of mixing colors by adding colors, and is based on different channels: red, green, and blue.

Product reference	Product number	
Control accessories for COLOR-e-MOTION® Panel EASY		
IR EASY SENSOR	4008321**915573**	1x1
DALI EASY RMC	4008321**053152**	25x1

Accessories for COLOR-e-MOTION® Panel EASY

With the software EASY COLOR CONTROL, it is possible to set up 16 panels in RGB or white. The temporization of every scene is independently adjustable: more quickly to awake and to stimulate or more slowly for more color and to dissimulate changes.



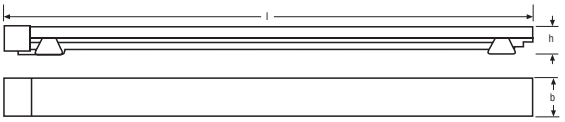
Product reference	Product number	
Control accessories for COLOR-e-MOTION® Panel EASY		
Software EASY COLOR CONTROL	4008321**915559**	10x1

COLOR-e-MOTION® Flex

IP23 | 24 V | 50 Hz | 120°

This thin and flexible LED strip lighting is perfect for everyone who needs more creative freedom. With a choice of 15 versions, five LED colors, and three lengths, your planning can now be flexible.
Accent lighting of counters, furniture, stairs, bars, wall runs, and the area where walls and ceilings meet (aesthetics).
Cove lighting.

- High-quality polymer housing in three lengths
- Equipped with LINEARlight Flex red, green, blue, white, and RGB
- Power supply OT 75/220-240/24 (not included)
- Variable mounting possibilities, due to flexible luminaire housing (mounting kit included)
- Controlled by new sophisticated Wallmount Unit and fitting IR remote control
- The WMU enables control of every color individually



Product reference	Product number	COLOR		W	l [mm]	b [mm]	h [mm]	
COLOR-e-MOTION® Flex								
COLOR-e-MOTION Flex, 451 mm	4008321**920546**	transparent/white	White	5.3	451	25	11.5	4x1
COLOR-e-MOTION Flex, 591 mm	4008321**920553**	transparent/white	White	6.8	591	25	11.5	4x1
COLOR-e-MOTION Flex, 871 mm	4008321**920560**	transparent/white	White	9.6	871	25	11.5	4x1
COLOR-e-MOTION Flex, 451 mm	4008321**920577**	transparent/white	Red	4.7	451	25	11.5	4x1
COLOR-e-MOTION Flex, 591 mm	4008321**920584**	transparent/white	Red	6.0	591	25	11.5	4x1
COLOR-e-MOTION Flex, 871 mm	4008321**920591**	transparent/white	Red	8.8	871	25	11.5	4x1
COLOR-e-MOTION Flex, 451 mm	4008321**920607**	transparent/white	Green	4.4	451	25	11.5	4x1
COLOR-e-MOTION Flex, 591 mm	4008321**920614**	transparent/white	Green	5.7	591	25	11.5	4x1
COLOR-e-MOTION Flex, 871 mm	4008321**920621**	transparent/white	Green	8.4	871	25	11.5	4x1
COLOR-e-MOTION Flex, 451 mm	4008321**920638**	transparent/white	Blue	4.4	451	25	11.5	4x1
COLOR-e-MOTION Flex, 591 mm	4008321**920645**	transparent/white	Blue	5.7	591	25	11.5	4x1
COLOR-e-MOTION Flex, 871 mm	4008321**920652**	transparent/white	Blue	8.4	871	25	11.5	4x1
COLOR-e-MOTION Flex, 451 mm	4008321**920669**	transparent/white	Colormix	9.1	451	25	11.5	4x1
COLOR-e-MOTION Flex, 591 mm	4008321**920676**	transparent/white	Colormix	12.0	591	25	11.5	4x1
COLOR-e-MOTION Flex, 871 mm	4008321**920683**	transparent/white	Colormix	17.7	871	25	11.5	4x1

COLOR-e-MOTION® Flex

COLOR-e-MOTION® Flex

Accessories for COLOR-e-MOTION® Flex

The product is controlled via a Wallmount Unit (WMU), a complete easy-to-use system, on the basis of a DMX 512 bus as a 4-channel system (RGBW) and infrared remote control (the IR receiver is integrated in the WMU). Up to 50 elements can be combined, irrespective of length and color, with an overall length of more than 43 m. Up to three groups of luminaires can be controlled individually via one WMU.

COLOR-e-MOTION®
IR Remote Control

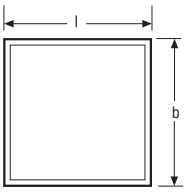
Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	
Control accessories for COLOR-e-MOTION® Flex							
COLOR-e-MOTION Wallmount Unit	4008321**920706**	silver	1.5	170	100	40.1	2x1
COLOR-e-MOTION IR Remote Control	4008321**920713**	silver		200	45		4x1
COLOR-e-MOTION Flex Entry Cable 2 m	4008321**927057**			2000			4x1
COLOR-e-MOTION Flex Side Injection Cable 2 m	4008321**927088**			2000			4x1
COLOR-e-MOTION Flex Connection Cable 2 m	4008321**927149**			2000			4x1
COLOR-e-MOTION Flex Connection Cable 0.2 m	4008321**927118**			200			4x1
OT 75/220-240/24	4050300**817477**						10x1

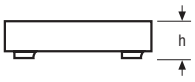
COLOR-e-MOTION® Carre

These innovative RGB boards provide enormous creative freedom and can be used in a wide range of applications – as modern “artwork” in museums, subtle curtain lighting in restaurants, or decorative tiling in chill-out areas. Background illumination: restaurants, bars, hotels. Creating an atmosphere: wellness areas, shops, discotheques, etc.

- High-quality polymer housing
- Equipped with 16 RGB LEDs per module
- Power supply OT 75/220-240/24 (not included)
- Control by new sophisticated Wallmount Unit and fitting IR remote control
- Compatible for DMX Bus system for big installation and combinable to COLOR-e-MOTION® Flex, Tube and Panel

IP20 | 24 V | 50 Hz | 120°





Product reference	Product number	COLOR		W	l [mm]	b [mm]	h [mm]	
COLOR-e-MOTION® Carre								
COLOR-e-MOTION Carre	4008321**920690**	white/transparent	Colormix	8	250	250	25.5	2x1

COLOR-e-MOTION® Carre

Accessories for COLOR-e-MOTION® Carre

The product is controlled via a Wallmount Unit (WMU), a complete easy-to-use system, on the basis of a DMX 512 bus as a 4-channel system (RGBW) and infrared remote control (the IR receiver is integrated in the WMU). Up to three groups of luminaires can be controlled individually via one WMU. Up to 50 elements (approx. 3 m²) can be controlled with one WMU, and one OT75 feeds up to 9 Carres.

COLOR-e-MOTION®
IR Remote Control

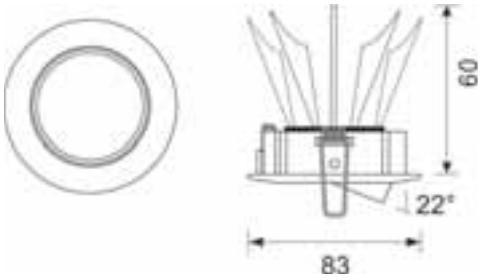
Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	
Control accessories for COLOR-e-MOTION® Carre							
COLOR-e-MOTION Wallmount Unit	4008321**920706**	silver	1.5	170	100	40.1	2x1
COLOR-e-MOTION IR Remote Control	4008321**920713**	silver		200	45		4x1
COLOR-e-MOTION Carre Entry Cable 2 m	4008321**927057**			2000			4x1
COLOR-e-MOTION Carre Side Injection Cable 2 m	4008321**927088**			2000			4x1
COLOR-e-MOTION Carre Connection Cable 2 m	4008321**927149**			2000			4x1
COLOR-e-MOTION Carre Connection Cable 0.2 m	4008321**927118**			200			4x1
OT 75/220-240/24	4050300**817477**						10x1

ELLIPSE OSTAR® ORIENT

CE | III | 38° | | 74 | IK05 | IP20 | 24 V

ELLIPSE OSTAR® is the perfect spotlight for ceiling mounting, very easy to integrate because of its small dimensions. There's no heat emission on the lighted object, and it has a very long lifetime (about 20,000 hours). Realized with an injected aluminum body, ELLIPSE OSTAR® is perfect for indoor environments. For ambient lighting or enhancing show windows, businesses, reception halls, hotels and restaurants, or simply for domestic decorative lighting.

- An injected aluminum body. Painted white. Steel mounting spring, round shape
- Equipped with COINlight-OSTAR® 12 W
- Color temperatures: from Warm White (730) to Cool White (854)
- Power supply kit for 1 spot or 6 spots (not included)



Product reference	Product number	COLOR		W	cd	K	d [mm]	[mm]	
ELLIPSE OSTAR® ORIENT 38°	LED								
ELLIPSE OSTAR ORIENT 730	4008321**265500**	white	White	12	330	3000	83	60	1x1
ELLIPSE OSTAR ORIENT 847	4008321**265517**	white	White	12	450	4700	83	60	1x1
ELLIPSE OSTAR ORIENT 854	4008321**265524**	white	White	12	450	5400	83	60	1x1

ELLIPSE OSTAR® ORIENT

ELLIPSE OSTAR® ORIENT

Accessories for ELLIPSE OSTAR® ORIENT

CE 50–60 Hz

- OSTAR® Power supply kit 75 W: 2 wiring lengths of 500 mm + 2 wiring lengths of 1,000 mm + 2 wiring lengths of 2,000 mm. Each equipped with a female connector
- Suitable for EKINOS® E OSTAR® and ELLIPSE OSTAR®
- Plug and play solution

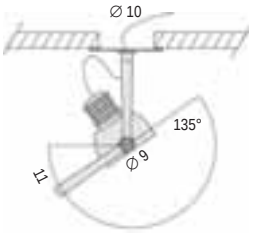
Product reference	Product number	W	V_{AC} min–max	V_{OUT}	A	°C min.–max.	l [mm]	b [mm]	h [mm]	
Accessories for ELLIPSE OSTAR® ORIENT										
Power supply kit for 1 spot	4008321**918222**	20	230–240	24	0.20	–20...+45	35	50	109	1x1
Power supply kit for 6 spots	4008321**918246**	75	220–240	24	0.37	–20...+50	44	46	220	1x1

EKINOS® OSTAR®

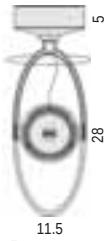
CE 38° IK05 IP20

With its attractive design, EKINOS® OSTAR® is the perfect decorative indoor spot. There's no heat emission on the lighted object, and it has a very long lifetime (about 30,000 hours). EKINOS® OSTAR® is perfect for highlighting output. Accent lighting in hotels, restaurants, shops, lighting shows, galleries, museums, or simply for decorative domestic lighting.

- An aluminum body, painted gray
- Equipped with COINlight-OSTAR® 12 W inside
- EKINOS® E OSTAR® (recessed version) delivered without power supply, but with a male connector and EKINOS® F OSTAR® (visible version) with power supply OT 20/120-240/24 S
- For recessed and visible mounting
- Power supply kit for 1 or 6 spots (necessary for EKINOS® E OSTAR®)



Version E



Version F

Product reference	Product number	COLOR		W	V_{IN}	cd	K	l [mm]	b [mm]	d [mm]	Appliance class	
EKINOS® E OSTAR® 38° LED												
EKINOS E OSTAR 730	4008321**273871**	silver	White	12	24	330	3000	28	11.5	10	III	1x1
EKINOS E OSTAR 847	4008321**273994**	silver	White	12	24	450	4700	28	11.5	10	III	1x1
EKINOS E OSTAR 854	4008321**274076**	silver	White	12	24	450	5400	28	11.5	10	III	1x1
EKINOS® F OSTAR® 38° LED												
EKINOS F OSTAR 730	4008321**273710**	silver	White	15	230–240	330	3000	33	11.5	10	⏚	1x1
EKINOS F OSTAR 847	4008321**273727**	silver	White	15	230–240	450	4700	33	11.5	10	⏚	1x1
EKINOS F OSTAR 854	4008321**273758**	silver	White	15	230–240	450	5400	33	11.5	10	⏚	1x1

Accessories for EKINOS® E OSTAR®

CE 50–60 Hz

- OSTAR® Power supply kit 75 W: 2 wiring lengths of 500 mm + 2 wiring lengths of 1,000 mm + 2 wiring lengths of 2,000 mm. Each equipped with a female connector
- Suitable for EKINOS® E OSTAR® and ELLIPSE OSTAR®
- Plug and play solution

Product reference	Product number	W	V_{AC} min–max	V_{OUT}	A	°C min.–max.	l [mm]	b [mm]	h [mm]	
Accessories for EKINOS® E OSTAR®										
Power supply kit for 1 spot	4008321**918222**	20	230–240	24	0.20	–20...+45	35	50	109	1x1
Power supply kit for 6 spots	4008321**918246**	75	220–240	24	0.37	–20...+50	44	46	220	1x1

EKINOS® OSTAR®

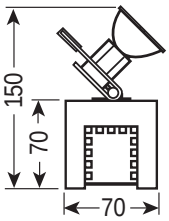
EKINOS® OSTAR®

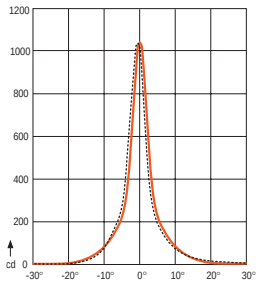
MINISPOT LED

CE | GU5.3 | 230 V | 50 Hz

MINISPOT LED is, thanks to the low energy consumption of the light source DRAGONSTAR® 500, suitable for continuous and effective highlighting of objects. The absence of IR/UV-radiation in the DRAGONSTAR® 500 allows even the illumination of sensitive items, such as pictures or flowers. For object highlighting in shop windows, showcases, or private areas.

- Luminaire's head rotates through 270° and swivels through 90°
- With wall-mounting bracket
- Ready to install with 2 m cable, plug, and integrated switch
- Equipped with DRAGONSTAR® 500 white. Suitable for all DRAGONSTAR® 500 for colored effect lighting.





DRAGONSTAR® 500 warm white
735 12 V/2.8 W/6°

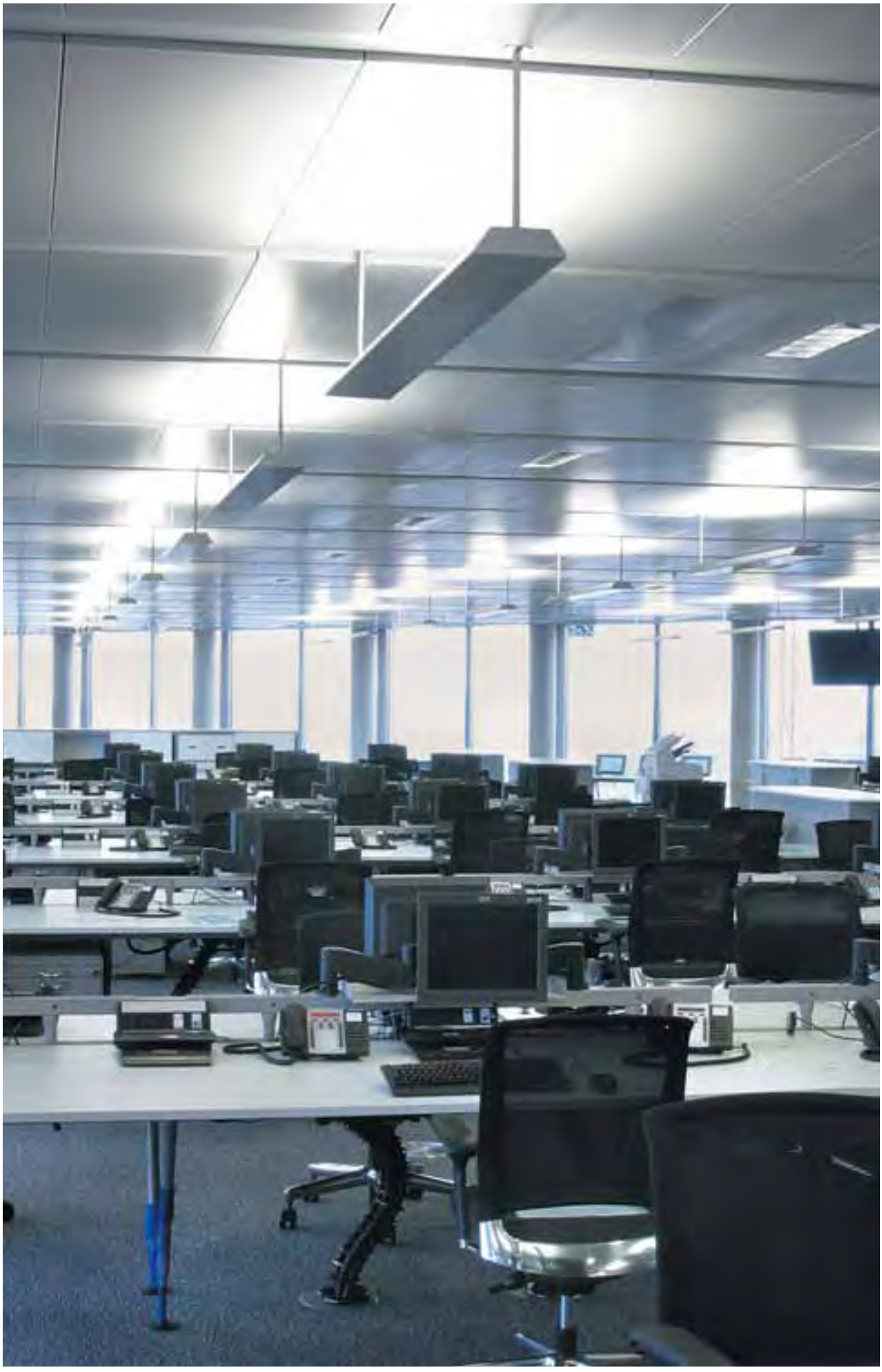
Luminous intensity spread (10 V DC)
horizontally and vertically
— horizontally
----- vertically

Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	
MINISPOT LED LED							
80022-02	4008321**131942**	white	2.8	150	70	70	4x1

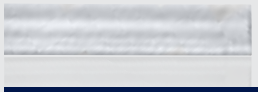
Surface-mounted luminaires.

As varied as your needs.

With its wide assortment of surface-mounted lighting fixtures for fluorescent lamps and compact fluorescent lamps (CFLs), OSRAM meets all the design and performance requirements for modern lighting. Whether in a standard design, with an asymmetrical reflector, or an extra-flat design – all these lighting fixtures are marked by pleasant light, are economical and safe, can be installed quickly, and are easy to maintain.



SURFACE-MOUNTED LUMINAIRES



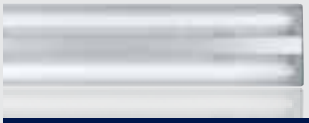
LUMILUX FLATLITE® T5-F/P 36

LUMILUX DUO® T5-F/P 37

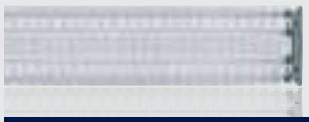
LUMILUX DUO® T5-F/R 37

OSRAM SOFTLITE® DIM 38

OSRAM SOFTLITE® EL 39

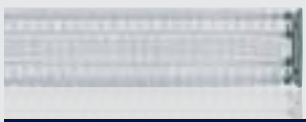


LUMILUX DUO® DIM-F/P 40



LUMILUX DUO® DIM-F/R 41

LUMILUX DUO® EL-F/P 42



LUMILUX DUO® EL-F/R 43

OSRAM DULUX® DECKE 44

OSRAM DULUX® RONDEL-F/D 44

OSRAM DULUX® RONDEL-F/P 45

OSRAM DULUX® RONDEL 45

OSRAM DULUX® CARRÉ 46

HALOPIN® CARRÉ 47

HALOPIN® RONDEL 47

LUMILUX FLATLITE® T5-F/P

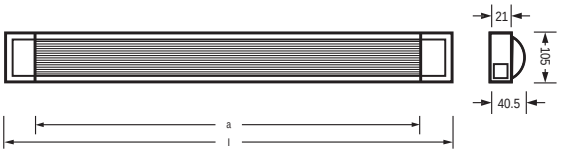
Double cap

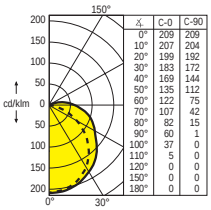
LUMILUX FLATLITE® T5-F/P

830 | IP20 | 220–240 V | 50–60 Hz

Because of the wirable surface-mounted luminaires, the LUMILUX FLATLITE® T5-F/P is particularly compact, and can be used for various applications. They are extremely bright thanks to the LUMILUX® T5 830 HO lamp.
Together with the double-cap accessory, it can be used for general illumination or strip lighting.

- Low-profile high-intensity luminaire for ceilings, walls and furniture
- For fixed connection
- Movable terminal strip
- With prismatic lamp cover for glare-free light
- With QTP5 electronic control gear



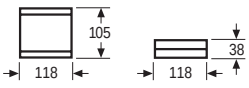


Luminaire efficiency
$\eta_{LB} = 0.84$

Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	a mm	
LUMILUX FLATLITE® T5-F/P								
72491	4008321**908537**	white	24	608	105	40.5	400	4x1
72492	4008321**908544**	white	39	908	105	40.5	700	4x1
72493	4008321**908551**	white	54	1208	105	40.5	1000	4x1
72494	4008321**908568**	white	49	1508	105	40.5	1300	4x1

Double cap

The double cap is used to connect LUMILUX FLATLITE® T5-F/P for strip lighting, and is also closing the gap between the luminaires.



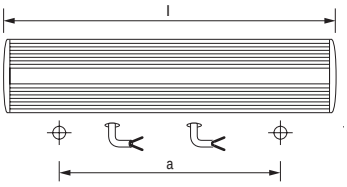
Product reference	Product number	COLOR	l [mm]	b [mm]	h [mm]	
Double cap						
72491-55	4008321**917355**	white	118	105	38	4x1

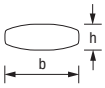
LUMILUX DUO® T5-F/P

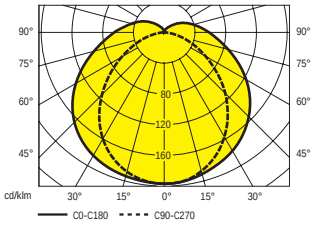
840 | IP20 | 230–240 V | 50–60 Hz

Because of the wirable surface-mounted luminaires, the LUMILUX DUO® T5-F/P is particularly compact, and is exceptionally economical because of the LUMILUX® T5 840 HE lamps.

- Suitable for strip lighting with accessories provided
- For fixed connection
- Through-wirable
- With prismatic lamp cover for uniform light







Luminaire efficiency
$\eta_{LB} = 0.75$

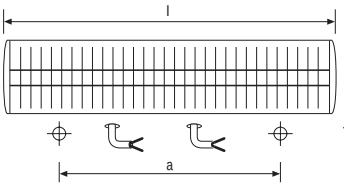
Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	a mm	
LUMILUX DUO® T5-F/P								
72098	4008321**908797**	silver	2x14	593	110	42	515	2x1
72099	4008321**908803**	silver	2x21	893	110	42	685	2x1
72100	4008321**908810**	silver	2x28	1193	110	42	895	2x1

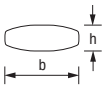
LUMILUX DUO® T5-F/R

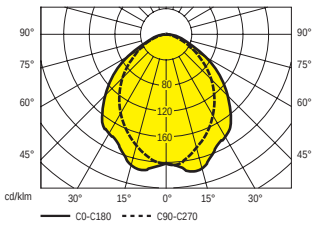
840 | IP20 | 230–240 V | 50–60 Hz

Because of the wirable surface-mounted luminaires, the LUMILUX DUO® T5-F/R is particularly compact, and is exceptionally economical because of the LUMILUX® T5 840 HE lamps.

- Suitable for strip lighting with accessories provided
- For fixed connection
- Through-wirable
- With aluminum louvre and highly polished reflector for glare-free light







Luminaire efficiency
$\eta_{LB} = 0.47$

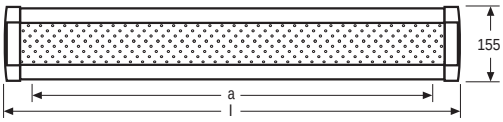
Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	a mm	
LUMILUX DUO® T5-F/R								
72102	4008321**908827**	silver	2x14	593	110	50	515	2x1
72103	4008321**908834**	silver	2x21	893	110	50	685	2x1
72104	4008321**908841**	silver	2x28	1193	110	50	895	2x1

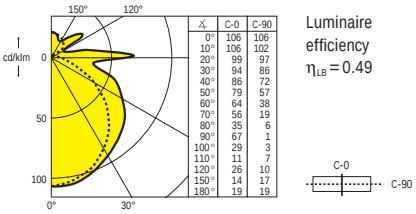
OSRAM SOFTLITE® DIM

OSRAM SOFTLITE® DIM combines stylish design with high lighting comfort. Thanks to the LUMILUX® T5 840 HO lamps, these luminaires are particularly bright.

840 | IP20 | 230–240 V | 50–60 Hz

- Surface-mounted luminaire with direct/indirect lighting
- Perforated cover for glare-free, soft light
- For fixed connection
- With QUICKTRONIC® QTi DIM electronic control gear
- Control via 1…10 V DC control signal
- Significant reduction in electricity costs, thanks to 100 % to 1 % dimming



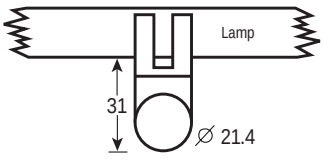


Luminaire efficiency $\eta_{LB} = 0.49$

Product reference	Product number		COLOR	W	l [mm]	b [mm]	h [mm]	a mm	
OSRAM SOFTLITE® DIM									
72545	4050300**757353**		white	24	610	155	82	512	2x1
72546	4050300**757377**		white	39	910	155	82	812	2x1
72547	4050300**757391**		white	54	1210	155	82	1112	2x1
72548	4050300**757414**		white	80	1510	155	82	1412	2x1

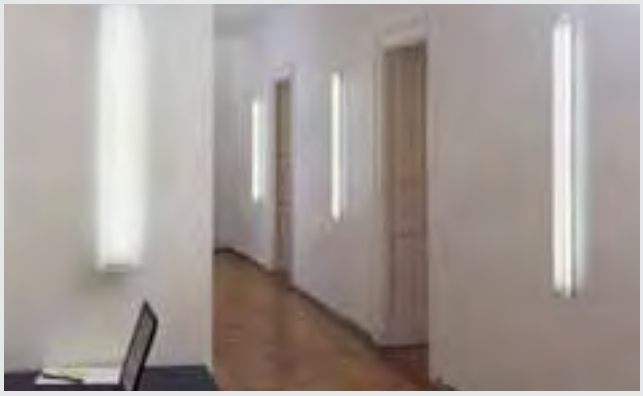
1…10 V sensors

The sensors supply the 1…10 V DC voltage control signal for dimmable luminaires with appropriate inputs. DIM PICO and DIM MICO react to changes in light, whereas DIM MULTI reacts to changes in movement as well. The sensitivity of the sensors can be adjusted. DIM PICO regulates the luminaire to a maximum of 50 % in response to daylight. The sensors are suitable for controlling different numbers of ECGs (see table).



Product reference	Product number		Type of sensor	No. of ECGs	COLOR	
Sensors						
DIM PICO	4050300**554457**		Light	5	white	20x1
DIM MICO	4050300**464411**		Light	100	white	20x1
DIM MULTI	4050300**554471**		Light/movement	20	white	20x1

OSRAM SOFTLITE® EL



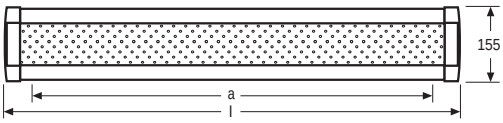
OSRAM SOFTLITE® EL

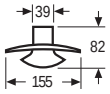
OSRAM SOFTLITE® EL

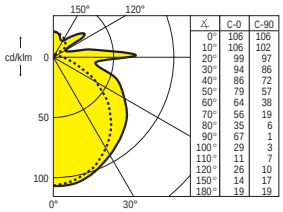
840 | IP20 | 230–240 V | 50–60 Hz

OSRAM SOFTLITE® EL and combines stylish design with high lighting comfort. Thanks to the LUMILUX® T5 840 HO lamps, these luminaires are particularly bright.

- Surface-mounted luminaire with direct/indirect lighting
- Perforated cover for glare-free, soft light
- For fixed connection
- With QUICKTRONIC® QTP5 electronic control gear

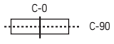






0°	106 / 106
10°	106 / 102
20°	99 / 97
30°	94 / 86
40°	86 / 72
50°	79 / 57
60°	64 / 38
70°	56 / 19
80°	35 / 6
90°	67 / 1
100°	29 / 3
110°	11 / 7
120°	26 / 10
150°	14 / 17
180°	19 / 19

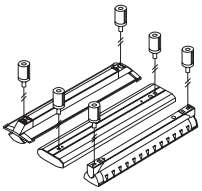
Luminaire efficiency $\eta_{LB} = 0.49$



Product reference	Product number		COLOR	W	l [mm]	b [mm]	h [mm]	a mm	
OSRAM SOFTLITE® EL									
72535	4050300**535630**		white	24	610	155	82	512	2x1
72536	4050300**535654**		white	39	910	155	82	812	2x1
72537	4050300**535678**		white	54	1210	155	82	1112	2x1
72538	4050300**535692**		white	80	1510	155	82	1412	2x1

Pendant kit for LUMILUX DUO®, OSRAM SOFTLITE®, and OSRAM ECOPACK®

The pendant kit is suitable for all versions of the LUMILUX DUO®, OSRAM SOFTLITE®, and ECOPACK® luminaire family, and contains 2 fixings, adjustable cable holders, steel cable for pendant lengths of up to 2 m, and strain relief.



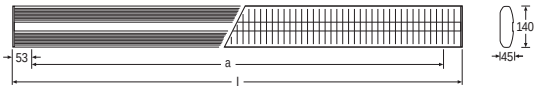
Product reference	Product number		COLOR	l [mm]	
Pendant kit for LUMILUX DUO®, OSRAM SOFTLITE®, and OSRAM ECOPACK®					
72097	4050300**792200**		silver	2000	4x1

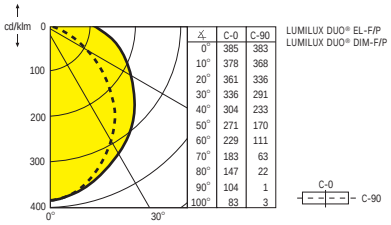
LUMILUX DUO® DIM-F/P

830 | IP20 | 230–240 V | 50–60 Hz

LUMILUX DUO® DIM electronic surface-mounted luminaires are extremely low profile, and because of the two-lamp design, suitable for applications that require high lighting levels. In addition, the LUMILUX DUO® DIM has a dimming option.
Due to the use of 1…10 V sensors, they are suitable for integration into the light management system.

- For fixed connection
- High-quality luminaire casing made from anodised aluminum
- With prismatic lamp cover for uniform light
- With QTP-DIM electronic control gear
- Control via 1…10 V DC control signal
- Significant reduction in electricity costs, thanks to 100 % to 1 % dimming
- Equipped with two LUMILUX® T8 830 lamps





γ	C-0	C-90
0°	385	383
10°	378	368
20°	361	336
30°	336	291
40°	304	233
50°	271	170
60°	229	111
70°	183	63
80°	147	22
90°	104	1
100°	83	3

Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	a mm	
LUMILUX DUO® DIM-F/P	electronic comfort light							
72091	4050300**787947**	silver	2x18	626	140	45	520	4x1
72092	4050300**787961**	silver	2x36	1235	140	45	1130	4x1
72093	4050300**787985**	silver	2x58	1535	140	45	1430	4x1

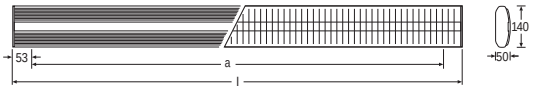
Photo: IKEA

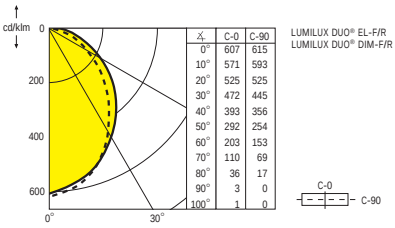
LUMILUX DUO® DIM-F/R

830 | IP20 | 230–240 V | 50–60 Hz

LUMILUX DUO® DIM electronic surface-mounted luminaires are extremely low profile, and because of the two-lamp design, suitable for applications that require high lighting levels. In addition, the LUMILUX DUO® DIM has a dimming option.
Due to the use of 1…10 V sensors, they are suitable for integration into the light management system.

- For fixed connection
- High-quality luminaire casing made from anodized aluminum
- With aluminum louvre and highly polished reflector for glare-free light
- With QTP-DIM electronic control gear
- Control via 1…10 V DC control signal
- Significant reduction in electricity costs, thanks to 100 % to 1 % dimming
- Equipped with two LUMILUX® T8 830 lamps



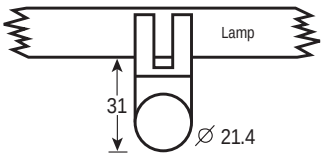


γ	C-0	C-90
0°	607	615
10°	571	593
20°	525	525
30°	472	445
40°	393	356
50°	292	254
60°	203	153
70°	110	69
80°	36	17
90°	3	0
100°	1	0

Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	a mm	
LUMILUX DUO® DIM-F/R	electronic comfort light							
72094	4050300**788005**	silver	2x18	626	140	50	520	4x1
72095	4050300**788029**	silver	2x36	1235	140	50	1130	4x1
72096	4050300**788043**	silver	2x58	1535	140	50	1430	4x1

1…10 V sensors

The sensors supply the 1…10 V DC voltage control signal for dimmable luminaires with appropriate inputs. DIM PICO and DIM MICO react to changes in light, whereas DIM MULTI reacts to changes in movement as well. The sensitivity of the sensors can be adjusted. DIM PICO regulates the luminaire to a maximum of 50 % in response to daylight. The sensors are suitable for controlling different numbers of ECGs (see table).



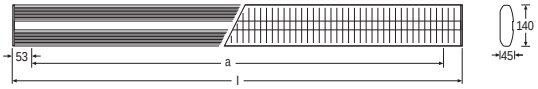
Product reference	Product number	Type of sensor	No. of ECGs	COLOR	
Sensors					
DIM PICO	4050300**554457**	Light	5	white	20x1
DIM MICO	4050300**464411**	Light	100	white	20x1
DIM MULTI	4050300**554471**	Light/movement	20	white	20x1

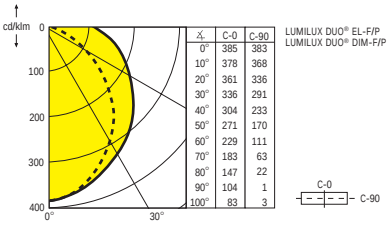
LUMILUX DUO® EL-F/P

830 | IP20 | 230–240 V | 50–60 Hz

LUMILUX DUO® EL surface-mounted luminaires are extremely low profile, and because of the two-lamp design, suitable for applications that require high lighting levels.

- Extremely low-profile luminaire for fixed connection
- High-quality luminaire casing made from anodized aluminum
- With prismatic lamp cover for uniform light
- With QUICKTRONIC® QTP electronic control gear
- Equipped with two LUMILUX® T8 830 lamps





γ	C-0	C-90
0°	385	383
10°	378	368
20°	361	336
30°	336	291
40°	304	233
50°	271	170
60°	229	111
70°	183	63
80°	147	22
90°	104	1
100°	83	3

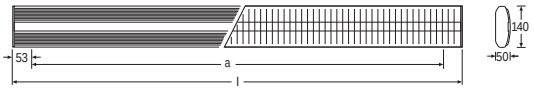
Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	a mm	
LUMILUX DUO® EL-F/P								
72085	4050300**774206**	silver	2x18	626	140	45	520	4x1
72086	4050300**774237**	silver	2x36	1235	140	45	1130	4x1
72087	4050300**774268**	silver	2x58	1535	140	45	1430	4x1

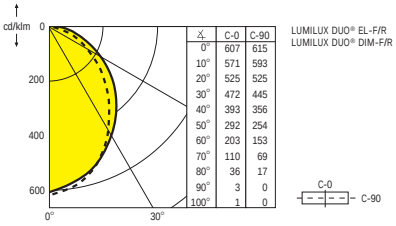
LUMILUX DUO® EL-F/R

830 | IP20 | 230–240 V | 50–60 Hz

LUMILUX DUO® EL surface mounted luminaires are extremely low profile, and because of the two-lamp design, suitable for applications that require high lighting levels.

- The LUMILUX DUO® EL-F/R, combined with the pendant kit accessory, is ideal for workplace lighting, for example in home offices
- Extremely low-profile luminaire for fixed connection
- With aluminum louvre and highly polished reflector for glare-free light
- High-quality luminaire casing made from anodized aluminum
- With QUICKTRONIC® QTP electronic control gear
- Equipped with two LUMILUX® T8 830 lamps



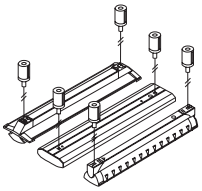


γ	C-0	C-90
0°	607	615
10°	571	593
20°	525	525
30°	472	445
40°	393	356
50°	292	254
60°	203	153
70°	110	69
80°	36	17
90°	3	0
100°	1	0

Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	a [mm]	
LUMILUX DUO® EL-F/R								
72088	4050300**774299**	silver	2x18	626	140	50	520	4x1
72089	4050300**774329**	silver	2x36	1235	140	50	1130	4x1
72090	4050300**774350**	silver	2x58	1535	140	50	1430	4x1

Pendant kit for LUMILUX DUO®, OSRAM SOFTLITE®, and OSRAM ECOPACK®

The pendant kit is suitable for all versions of the LUMILUX DUO®, OSRAM SOFTLITE®, and ECOPACK® luminaire family and contains 2 fixings, adjustable cable holders, steel cable for pendant lengths of up to 2 m, and strain relief.



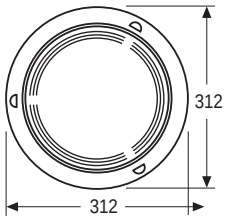
Product reference	Product number	COLOR	l [mm]	
Pendant kit for LUMILUX DUO®, OSRAM SOFTLITE®, and OSRAM ECOPACK®				
72097	4050300**792200**	silver	2000	4x1

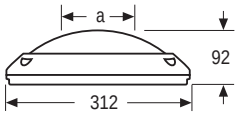
OSRAM DULUX® DECKE*

IP44 230 V 50 Hz

OSRAM DULUX® DECKE is an luminaire with a classical look that offers all the advantages of modern technology and, as a result, important energy-saving features and long-life lamps. OSRAM DULUX® DECKE is very well-suited to any interior and architectural style. It is the ideal solution for a variety of uses, and is particularly ideal in environments and areas requiring prolonged lighting times.

- Compact, round ceiling luminaire
- With easy-to-remove cover
- Equipped with OSRAM DULUX® EL 21 W





Product reference	Product number	COLOR	W	d [mm]	h [mm]	a mm	
OSRAM DULUX® DECKE							
DULUX DECKE EL 2121 WI	4050300**157634**	white	21	312	92	92	4x1
DULUX DECKE EL 2121 SI	4050300**157610**	silver	21	312	92	92	4x1

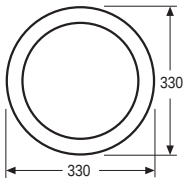
* New version being prepared with technopolymer diffuser

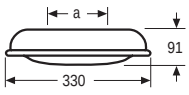
OSRAM DULUX® RONDEL-F/D

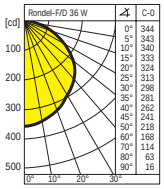
830 IP20 230 V 50 Hz

The compact OSRAM DULUX® RONDEL-F ceiling luminaire provides bright economical light with superb, evenly distributed light.

- Compact, round ceiling luminaire
- With easy-to-remove cover
- With low-loss control gear
- OSRAM DULUX® RONDEL-F/D with opal lamp cover for soft pleasant light without annoying reflections
- Equipped with OSRAM DULUX® 830 lamp







Classification LiTG: A40

Luminaire efficiency $\eta_{LB} = 0.42$

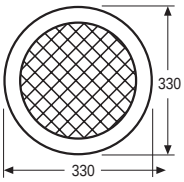
Product reference	Product number	COLOR	W	d [mm]	h [mm]	a mm	
OSRAM DULUX® RONDEL-F/D							
74005	4050300**419923**	white	36	330	91	170	4x1

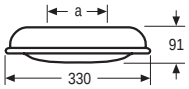
OSRAM DULUX® RONDEL-F/P

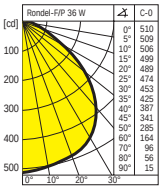
DEOS | 830 | IP20 | 230 V | 50 Hz

The compact OSRAM DULUX® RONDEL-F ceiling luminaire provides bright economical light with superb, evenly distributed light.

- Compact, round ceiling luminaire
- With easy-to-remove cover
- With low-loss control gear
- OSRAM DULUX® RONDEL-F/P with prismatic lamp cover for glare-free light with a brilliant look
- Equipped with OSRAM DULUX® 830 lamp







Classification LiTG: A40

Luminaire efficiency $\eta_{LB} = 0.52$

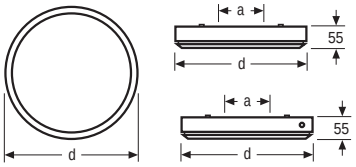
Product reference	Product number	COLOR	W	d [mm]	h [mm]	a mm	
OSRAM DULUX® RONDEL-F/P							
74005-43	4050300**419947**	white	36	330	91	170	4x1

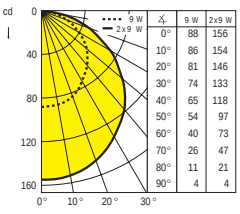
OSRAM DULUX® RONDEL

IP43 | 230 V | 50 Hz

OSRAM DULUX® RONDEL are compact, round wall and ceiling luminaires in a timeless design, for continuously reliable economical lighting.

- Super slim round energy-saving luminaires for indoors and outdoors
- Rain-proof (IP43)
- Quick and easy to install
- OSRAM DULUX® RONDEL also available as two-lamp version
- OSRAM DULUX® RONDEL *SENSOR*, with sensor-controlled adjustable dawn-and-dusk switch: automatically switches on and off according to the amount of available daylight
- OSRAM DULUX® RONDEL equipped with OSRAM DULUX® S 827 lamp
- OSRAM DULUX® RONDEL *SENSOR* equipped with OSRAM DULUX® S 830 lamp





γ	9 W	2x9 W
0°	88	156
10°	86	154
20°	81	146
30°	74	133
40°	65	118
50°	54	97
60°	40	73
70°	26	47
80°	11	21
90°	4	4

OSRAM DULUX® RONDEL, RONDEL *SENSOR*
Classification to DIN 5040: A40

Luminaire efficiency
$\eta_{LB} = 0.43$ (9 W)
$\eta_{LB} = 0.38$ (2x9 W)

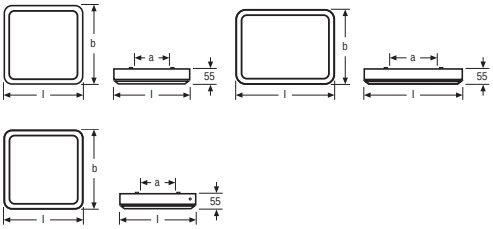
Product reference	Product number	COLOR		W	d [mm]	h [mm]	a mm	
OSRAM DULUX® RONDEL								
73025	4050300**361543**	white	827	9	230	55	80	4x1
73030	4050300**328737**	white	827	2x9	270	55	126	4x1
OSRAM DULUX® RONDEL *SENSOR*								
73025-75	4050300**399133**	white	830	9	230	55	80	4x1

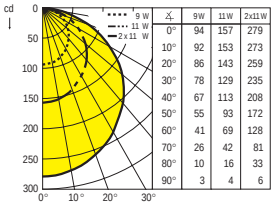
OSRAM DULUX® CARRÉ

IP43 230 V 50 Hz

OSRAM DULUX® CARRÉ and OSRAM DULUX® CARRÉ *SENSOR* are compact, square wall and ceiling luminaires in a timeless design for continuously reliable economical lighting.

- Super slim square energy-saving luminaires for indoors and outdoors
- Rain-proof (IP43)
- Quick and easy to install
- OSRAM DULUX® CARRÉ 11W version also available as a two-lamp version
- OSRAM DULUX® CARRÉ *SENSOR* with sensor-controlled, adjustable dawn-and-dusk switch: automatically switches on and off according to the amount of available daylight
- OSRAM DULUX® CARRÉ equipped with OSRAM DULUX® S 827 lamp
- OSRAM DULUX® CARRÉ *SENSOR* equipped with OSRAM DULUX® S 830 lamp





OSRAM DULUX® CARRÉ, *SENSOR*
Classification to DIN 5040: A40

Luminaire efficiency
$\eta_{LB} = 0.47$ (9 W)
$\eta_{LB} = 0.52$ (11 W)
$\eta_{LB} = 0.46$ (2 × 11 W)

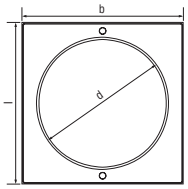
Product reference	Product number	COLOR		W	l [mm]	b [mm]	h [mm]	a mm	
OSRAM DULUX® CARRÉ									
73040	4050300**012117**	white	827	9	200	200	55	94	4x1
73045	4050300**012100**	white	827	11	270	200	55	164	4x1
73050	4050300**314921**	white	827	2x11	270	270	55	164	4x1
OSRAM DULUX® CARRÉ *SENSOR*									
73040-75	4050300**424644**	white	830	9	200	200	55	94	4x1

HALOPIN® CARRÉ[1)]

IP20 230 V 50 Hz

HALOPIN® CARRÉ are particularly elegant ceiling and wall luminaires, with innovative HALOPIN® mains voltage halogen lamps.

- Frosted glass luminaire cover
- High value metal housing
- Simple installation
- Equipped with HALOPIN® 60 W lamp



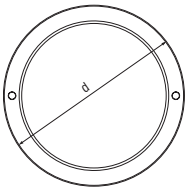
Product reference	Product number	COLOR	W	d [mm]	l [mm]	b [mm]	h [mm]	a mm	
HALOPIN® CARRÉ									
41825	4008321**908933**	white	60	174	210	210	62	150	4x1

HALOPIN® RONDEL[1)]

IP20 230 V 50 Hz

HALOPIN® RONDEL are particularly elegant ceiling and wall luminaires featuring innovative HALOPIN® mains voltage halogen lamps.

- Frosted glass luminaire cover
- High value metal housing
- Simple installation
- Equipped with HALOPIN® 60 W lamp



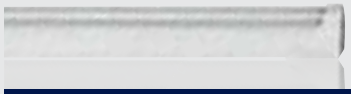
Product reference	Product number	COLOR	W	d [mm]	h [mm]	a mm	
HALOPIN® RONDEL							
41826	4008321**908957**	white	60	210	62	150	4x1

[1)] In preparation

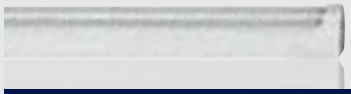
Batten luminaires.

In many cases, the light of choice.

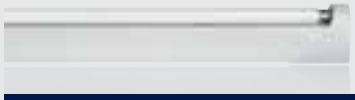
Easy installation, long life, and economical operation make batten lights from OSRAM the outstanding choice for basis and economical lighting for commercial or industrial areas. However, OSRAM batten luminaires are also the lights of choice for home use. Whether in the kitchen, bathroom, living room, or workshop, the extensive assortment of batten luminaires makes it possible to implement nearly any lighting wish – sometimes visible; sometimes concealed behind panels.



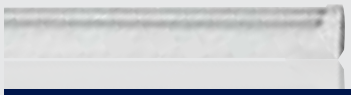
OSRAM ECOPACK®-FH DALI 52



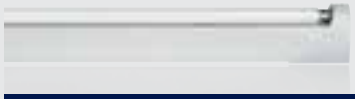
OSRAM ECOPACK®-T5 DALI 53



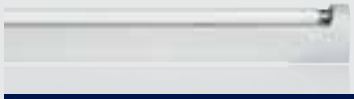
OSRAM ECOPACK®-FQ DIM 54



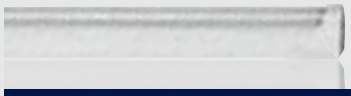
OSRAM ECOPACK®-FH DIM 54



OSRAM ECOPACK®-T5 DIM 55

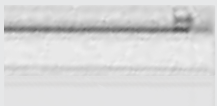


OSRAM ECOPACK®-FQ 56

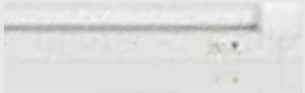


OSRAM ECOPACK®-FH 56

OSRAM ECOPACK®-T5 57



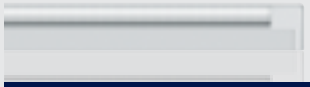
OSRAM MINI5 PROFI 58



OSRAM MINI5 ECO 59

BATTEN LUMINAIRES

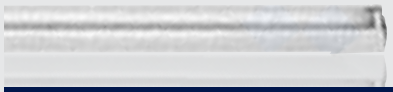
LUMILUX® COMBI EL 60



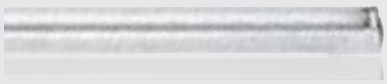
AMBRALITE® II EL for T5 60

LUMILUX® DECO EL/P 61

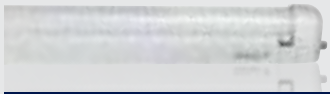
LUMILUX® DECO EL/D 61



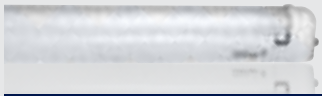
OSRAM ECOPACK® DIM 62



OSRAM ECOPACK® 63



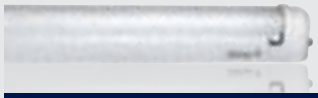
LUMILUX® COMBI EL-N 64



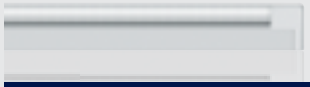
LUMILUX® COMBI EL-F 64

BATTEN FLUORESCENT LUMINAIRES – REF 65

LUMILUX® COMBI EL-N/P 66



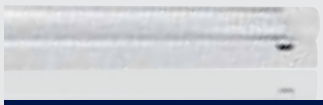
LUMILUX® COMBI EL-F/P 67



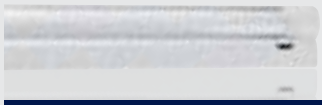
AMBRALITE® II EL for T8 67

LUMILUX® COMBI EL-F/D 68

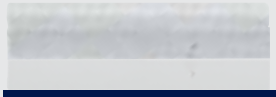
LUMILUX® COMBI EL-F/B 68



LUMILUX® VARIO EL-N 69



LUMILUX® VARIO EL-F 69



LINESTRA® SET 70

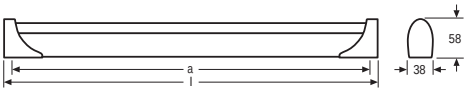
LINESTRA® ALU 70

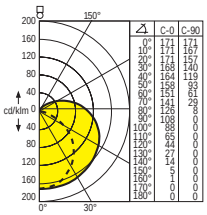
OSRAM ECOPACK®-FH DALI

830 | IP20 | 220–240 V | 50–60 Hz

OSRAM ECOPACK®-FH DALI is an individually controllable batten luminaire for a fixed connection, and can be used for all DALI® applications, for example in conjunction with an OSRAM LMS.

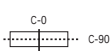
- Prismatic lamp cover to distribute the light evenly
- With QTi DALI electronic control gear
- Dimmable from 100 % to 1 %
- Control via the DALI® interface
- Long lamp life thanks to filament preheating and cut-off technology
- Master luminaire OSRAM ECOPACK®-FH DALI RC 21 W, also equipped with a TOUCH DIM RC radio receiver (for use in combination with an appropriate transmitter)
- Radio switch TOUCH DIM WCU (battery-less piezo-based EnOcean technology), available as an accessory, removes the need for a control line between the light switch and the master luminaire (also suitable for other transmitters based on EnOcean technology)
- Two groups each comprising 15 conventional DALI® luminaires can be controlled via the two outputs of the TOUCH DIM RC of the master luminaire
- Equipped with a LUMILUX® T5 830 HE lamp





Classification to DIN 5040: B21

Luminaire efficiency $\eta_{LB} = 0.84$



Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	a mm	
OSRAM ECOPACK®-FH DALI								
72621	4008321**045867**	white	14	584	38	58	538	4x1
72622	4008321**045881**	white	21	884	38	58	838	4x1
72623	4008321**046321**	white	28	1184	38	58	1138	4x1
72624	4008321**046369**	white	35	1484	38	58	1438	4x1
OSRAM ECOPACK®-FH DALI RC								
72622-11	4008321**045904**	white	21	838	38	58	838	4x1

Radio switch for ECOPACK®-FH DALI RC

The TOUCH DIM WCU radio switch means there is no need for a control line from the light switch to the OSRAM ECOPACK®-FH DALI RC 21 W master luminaire. The switch can only be used in combination with luminaires that are equipped with DALI® control gear and a TOUCH DIM RC radio receiver. TOUCH DIM WCU uses battery-less piezo-based EnOcean technology and can therefore be used independently of a power supply. The switch is, of course, also suitable for other luminaires that are equipped with appropriate receivers.

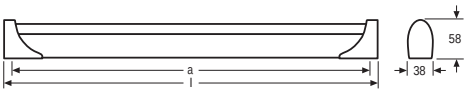
Product reference	Product number	COLOR	l [mm]	b [mm]	h [mm]	
Radio switch for ECOPACK®-FH DALI RC						
TOUCH DIM WCU	4008321**032737**	white	80	80	18	20x1

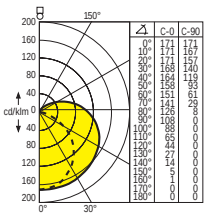
OSRAM ECOPACK®-T5 DALI

IP20 | 220–240 V | 50–60 Hz

Thanks to the QUICKTRONIC® QTi DALI, there are many different lamps suitable for OSRAM ECOPACK®-T5 DALI. Depending on the intention, LUMILUX® T5 HE is used if energy efficiency is the main purpose of the installation. If high luminous flux is the major objective, then LUMILUX® T5 HO is the right choice. T5 batten luminaire with selectable light source for integration in DALI®-controlled installations.

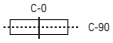
- Batten luminaire without a cover and lamp for fixed connections
- Long lamp life, thanks to cut-off technology
- With QUICKTRONIC® QTi DALI





Classification to DIN 5040: B21

Luminaire efficiency $\eta_{LB} = 0.84$



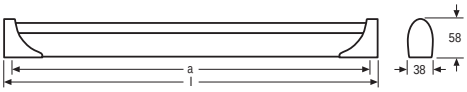
Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	a mm	
OSRAM ECOPACK®-T5 DALI								
72621-99	4008321**259578**	white	14/24	584	38	58	538	4x1
72622-99	4008321**259592**	white	21/39	884	38	58	838	4x1
72623-99	4008321**259615**	white	28/54	1184	38	58	1138	4x1
72624-99	4008321**259639**	white	35/49/80	1484	38	58	1438	4x1

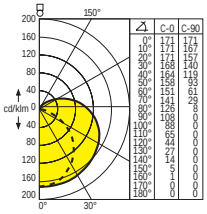
OSRAM ECOPACK®-FQ DIM

840 | IP20 | 230–240 V | 50–60 Hz

OSRAM ECOPACK®-FQ luminaires are extremely bright. Thanks to 16 mm FQ® fluorescent lamps, these luminaires provide up to 50 % greater luminous flux than batten luminaires of the same length equipped with 26 mm fluorescent lamps.

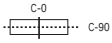
- Compact electronic batten luminaire for fixed connections
- With QUICKTRONIC® QTi electronic control gear
- Long lamp life, thanks to cut-off technology
- Without cover for maximum luminous flux
- Dimmable from 100 % to 1 %
- Control via a 1…10 V DC control signal
- Equipped with innovative LUMILUX® T5 840 HO fluorescent lamp





Classification to DIN 5040: B21

Luminaire efficiency $\eta_{LB} = 0.84$



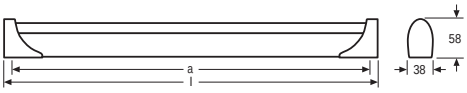
Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	8 mm	
OSRAM ECOPACK®-FQ DIM								
72640	4050300**859767**	white	24	584	38	58	538	4x1
72641	4050300**859781**	white	39	884	38	58	838	4x1
72642	4050300**859804**	white	54	1184	38	58	1138	4x1
72643	4050300**859828**	white	80	1484	38	58	1438	4x1

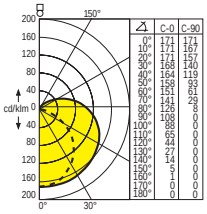
OSRAM ECOPACK®-FH DIM

830 | IP20 | 230–240 V | 50–60 Hz

OSRAM ECOPACK®-FH are extremely economical. They provide the same light, using less power than comparable batten luminaires of the same length with 26 mm fluorescent lamps.

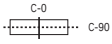
- Compact electronic batten luminaire for fixed connections
- With QUICKTRONIC® QTi electronic control gear
- Long lamp life, thanks to cut-off technology
- With prismatic lamp cover for uniform light distribution
- Dimmable from 100 % to 1 %
- Control via a 1…10 V DC control signal
- Equipped with innovative LUMILUX® T5 830 HE fluorescent lamp





Classification to DIN 5040: B21

Luminaire efficiency $\eta_{LB} = 0.84$



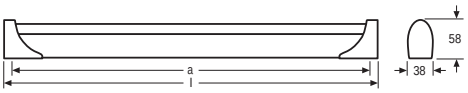
Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	8 mm	
OSRAM ECOPACK®-FH DIM								
72611	4050300**659213**	white	14	584	38	58	538	4x1
72612	4050300**659237**	white	21	884	38	58	838	4x1
72613	4050300**659251**	white	28	1184	38	58	1138	4x1
72614	4050300**659275**	white	35	1484	38	58	1438	4x1

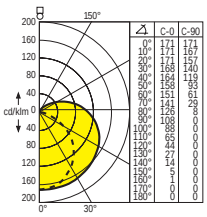
OSRAM ECOPACK®-T5 DIM

IP20 | 230–240 V | 50–60 Hz

Thanks to the QUICKTRONIC® QTi DIM, there are many different lamps suitable for OSRAM ECOPACK®-T5 DIM. Depending on the intention, LUMILUX® T5 HE is used if energy efficiency is the main purpose of the installation. If high luminous flux is the major objective, then LUMILUX® T5 HO is the right choice. Dimmable T5 batten luminaire for single installation with selectable light source.

- Batten luminaire without a cover and lamp for fixed connection
- Long lamp life thanks to cut-off technology
- With QUICKTRONIC® QTi DIM





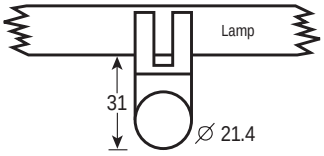
Classification to DIN 5040: B21

Luminaire efficiency $\eta_{LB} = 0.84$

Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	8 mm	
OSRAM ECOPACK®-T5 DIM	electronic comfort light / cut off							
72611-99	4008321**259493**	white	14/24	584	38	58	538	4x1
72612-99	4008321**259516**	white	21/39	884	38	58	838	4x1
72613-99	4008321**259530**	white	28/54	1184	38	58	1138	4x1
72614-99	4008321**259554**	white	35/49/80	1484	38	58	1438	4x1

1…10 V sensors

The sensors supply the 1…10 V DC voltage control signal for dimmable luminaires with appropriate inputs. DIM PICO and DIM MICO react to changes in light, whereas DIM MULTI reacts to changes in movement as well. The sensitivity of the sensors can be adjusted. DIM PICO regulates the luminaire to a maximum of 50 % in response to daylight. The sensors are suitable for controlling different numbers of ECGs (see table).



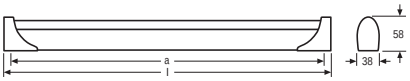
Product reference	Product number	Type of sensor	No. of ECGs	COLOR	
Sensors					
DIM PICO	4050300**554457**	Light	5	white	20x1
DIM MICO	4050300**464411**	Light	100	white	20x1
DIM MULTI	4050300**554471**	Light/movement	20	white	20x1

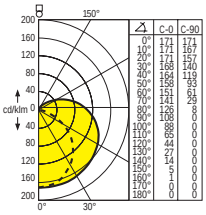
OSRAM ECOPACK®-FQ

840 | IP20 | 230–240 V | 50–60 Hz

OSRAM ECOPACK®-FQ luminaires are extremely bright. Thanks to 16 mm FQ® fluorescent lamps, these luminaires provide up to 50 % greater luminous flux than batten luminaires of the same length equipped with 26 mm fluorescent lamps.

- Compact electronic batten luminaire for fixed connections
- With QUICKTRONIC® QTi electronic control gear
- Long lamp life, thanks to cut-off technology
- Without cover for maximum luminous flux
- Equipped with innovative LUMILUX® T5 840 HO fluorescent lamp





Classification to DIN 5040: B21

Luminaire efficiency $\eta_{LB} = 0.84$

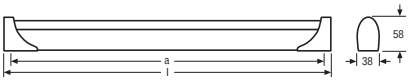
Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	a mm	
OSRAM ECOPACK®-FQ								
72630	4050300**797762**	white	24	584	38	58	538	4x1
72631	4050300**859187**	white	39	884	38	58	838	4x1
72632	4050300**859200**	white	54	1184	38	58	1138	4x1
72633	4050300**859385**	white	80	1484	38	58	1438	4x1

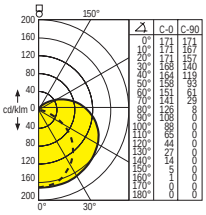
OSRAM ECOPACK®-FH

830 | IP20 | 230–240 V | 50–60 Hz

OSRAM ECOPACK®-FH are extremely economical. They provide the same light, using less power than comparable batten luminaires of the same length using 26 mm fluorescent lamps.

- Compact electronic batten luminaire for fixed connections
- With QUICKTRONIC® QTi electronic control gear
- Long lamp life, thanks to cut-off technology
- With prismatic lamp cover for uniform light distribution
- Equipped with innovative LUMILUX® T5 830 HE fluorescent lamp





Classification to DIN 5040: B21

Luminaire efficiency $\eta_{LB} = 0.84$

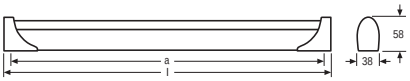
Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	a mm	
OSRAM ECOPACK®-FH								
72601	4050300**513249**	white	14	584	38	58	538	4x1
72602	4050300**513263**	white	21	884	38	58	838	4x1
72603	4050300**513287**	white	28	1184	38	58	1138	4x1
72604	4050300**513300**	white	35	1484	38	58	1438	4x1

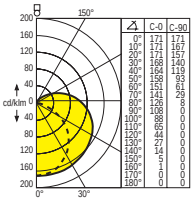
OSRAM ECOPACK®-T5

IP20 | 230–240 V | 50–60 Hz

Thanks to the QUICKTRONIC® QTi, there are many different lamps suitable for OSRAM ECOPACK®-T5. Depending on the intention, LUMILUX® T5 HE is taken if energy efficiency is the main purpose of the installation. If high luminous flux is the major objective, LUMILUX® T5 HO is the right choice.
T5 batten luminaire for single installation with selectable light source.

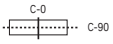
- Batten luminaire without a cover and lamp for fixed connection
- Long lamp life, thanks to cut-off technology
- With QUICKTRONIC® QTi





Classification to DIN 5040: B21

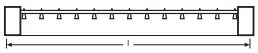
Luminaire efficiency $\eta_{LB} = 0.84$



Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	a mm	
OSRAM ECOPACK®-T5								
72601-99	4008321**257413**	white	14/24	584	38	58	538	4x1
72602-99	4008321**257437**	white	21/39	884	38	58	838	4x1
72603-99	4008321**257451**	white	28/54	1184	38	58	1138	4x1
72604-99	4008321**259479**	white	35/49/80	1484	38	58	1438	4x1

OSRAM ECOPACK® Louvre

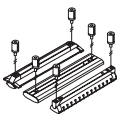
The double parabolic louvres fit the appropriate lengths of all OSRAM ECOPACK® with, or for, T5 lamps. The surface is made from highly polished, low-irisation aluminum (Alanod Miro 4). The louvre is suitable for screen-based workplaces.

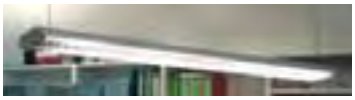


Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	
OSRAM ECOPACK® Louvre							
72650	4008321**079886**	white	14/24	567	88	53	4x1
72651	4008321**079909**	white	21/39	867	88	53	4x1
72652	4008321**080424**	white	28/54	1167	88	53	4x1
72653	4008321**080448**	white	35/49/80	1467	88	53	4x1

Pendant kit for LUMILUX DUO®, OSRAM SOFTLITE®, and OSRAM ECOPACK®

The pendant kit is suitable for all versions of the LUMILUX DUO®, OSRAM SOFTLITE®, and ECOPACK® luminaire family, and contains 2 fixings, adjustable cable holders, steel cable for pendant lengths of up to 2 m, and strain relief.





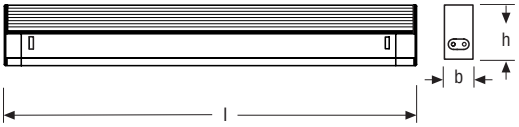
Product reference	Product number	COLOR	l [mm]	
Pendant kit for LUMILUX DUO®, OSRAM SOFTLITE®, and OSRAM ECOPACK®				
72097	4050300**792200**	silver	2000	4x1

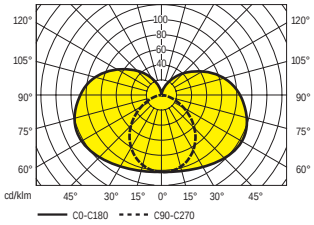
OSRAM MINI5 PROFI[1)]

840 | IP20 | 230–240 V | 50–60 Hz

MINI5 PROFI is a significant compact pluggable T5 batten luminaire for small spaces, e.g. in coves or furniture, with a high value electronic control gear. If a switch is needed directly at the luminaire the use of OSRAM MINI5 PROFI SWITCH accessory is mandatory. It allows illumination of up to 10 fixtures centrally.

- Various mounting options, thanks to movable fixation clips provided
- Ready to install with 1.6 m cable and plug
- Different installations, thanks to connectors provided
- Maximum of connectable fixtures: 8 W/13 W/14 W/21 W: 10 luminaires, 28 W: 8 luminaires, and 35 W: 7 luminaires
- With prismatic lamp cover for glare-free light
- Equipped with LUMILUX® T5 8 W/13 W or LUMILUX® T5 HE 14 W/21 W/28 W/35 W in light color 840





Fixation clips

Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	a mm	
OSRAM MINI5 PROFI								
72801	4008321**215345**	white	8	319	20	47	15–300	10x1
72802	4008321**215604**	white	13	548	20	47	15–529	10x1
72803	4008321**215628**	white	14	580	20	47	15–560	10x1
72804	4008321**215642**	white	21	880	20	47	15–860	10x1
72805	4008321**216021**	white	28	1180	20	47	15–1160	10x1
72806	4008321**216045**	white	35	1480	20	47	15–1460	10x1

OSRAM MINI5 PROFI SWITCH								
72807	4008321**234544**	white	8–35	30	20	47	—	10x1

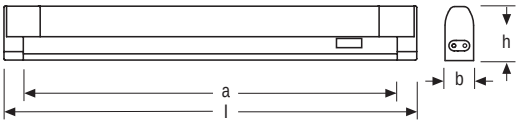
[1)] In preparation

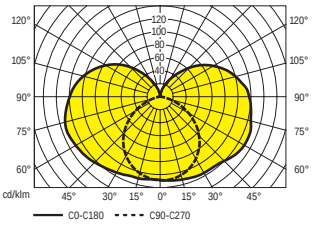
OSRAM MINI5 ECO[1)]

IP20 | 220–240 V | 50–60 Hz

MINI5 ECO is a significant compact pluggable T5 batten luminaire for small spaces. The integrated switch allows single installations beside the strip light option.

- Various mounting options, thanks to movable fixation clips provided
- Ready to install with 1.6 m cable, plug, and integrated switch
- Different installations, thanks to connectors provided
- Maximum of connectable fixtures: 8 W/13 W/14 W/21 W: 10 luminaires, 28 W: 8 luminaires, and 35 W: 7 luminaires
- Connecting cable 360 mm
- With prismatic lamp cover for glare-free light
- Equipped with LUMILUX® T5 8 W/13 W or LUMILUX® T5 HE 14 W/21 W/28 W/35 W in light color 827 and 840 each





Fixation clips

Connector

Product reference	Product number	COLOR		W	l [mm]	b [mm]	h [mm]	a mm	
OSRAM MINI5 ECO									
72810-27	4008321**931399**	white	827	8	318	24	42	14–247	4x1
72811-27	4008321**931412**	white	827	13	547	24	42	14–503	4x1
72812-27	4008321**931436**	white	827	14	579	24	42	14–535	4x1
72813-27	4008321**931450**	white	827	21	879	24	42	14–835	4x1
72814-27	4008321**931474**	white	827	28	1179	24	42	14–1135	4x1
72815-27	4008321**931498**	white	827	35	1479	24	42	14–1435	4x1
72810-40	4008321**931511**	white	840	8	318	24	42	14–247	4x1
72811-40	4008321**931535**	white	840	13	547	24	42	14–503	4x1
72812-40	4008321**931559**	white	840	14	579	24	42	14–535	4x1
72813-40	4008321**931573**	white	840	21	879	24	42	14–835	4x1
72814-40	4008321**931597**	white	840	28	1179	24	42	14–1135	4x1
72815-40	4008321**931610**	white	840	35	1479	24	42	14–1435	4x1

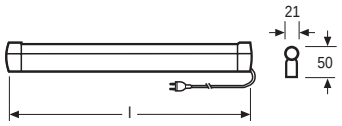
[1)] In preparation

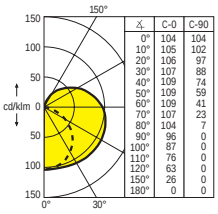
LUMILUX® COMBI EL

827 | IP20 | 230–240 V | 50–60 Hz

LUMILUX® COMBI EL is a general-purpose batten luminaire, with all the benefits of electronic operation, and a free-burning lamp for maximum luminous flux.

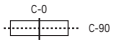
- Ready to install with 2 m of cable and plug
- Integrated switch
- Equipped with a LUMILUX® 827 lamp





Classification to DIN 5040: B21

Luminaire efficiency $\eta_{LB} = 0.49$



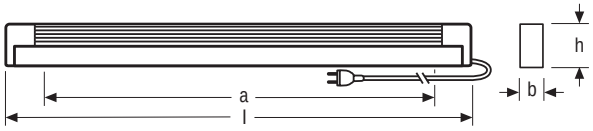
Product reference	Product number		COLOR	W	l [mm]	b [mm]	h [mm]	a mm	
LUMILUX® COMBI EL		electronic comfort light							
72032	4050300**824765**		white	8	323	21	50	202	4x1
72037	4050300**824819**		white	13	551	21	50	431	4x1

AMBRALITE® II EL for T5

IP20 | 230–240 V | 50–60 Hz

AMBRALITE® II EL represents the natural evolution of the classic AMBRALITE® application, with an innovative design further enhanced by all the advantages of electronic operation.
AMBRALITE® II EL features a prismatic diffuser for a light that does not dazzle, and can be readily connected, thanks to the lead (2 m) and plug provided.
AMBRALITE® II EL offers particularly high luminous efficacy. This luminaire is the perfect choice for brilliant halogen light in the kitchen or at the work bench. Multiple-use appliance – ceiling, wall, or under-the-wall unit.

- Integrated switch
- White painted, aluminum-plate body
- Diffuser screen in prismatic transparent polycarbonate
- White polycarbonate side head panels
- Suitable for T5 fluorescent lamp 8 W or 13 W



Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	a mm	
AMBRALITE® II EL								
AMBRALITE II EL 8W	4050300**162935**	white	8	347	35	58	163	4x1
AMBRALITE II EL 13W	4050300**162942**	white	13	575	35	58	392	4x1

LUMILUX® DECO EL/P

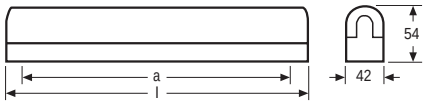
LUMILUX® DECO EL/D

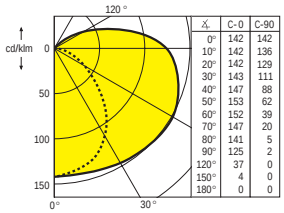
LUMILUX® DECO EL/P

827 | IP20 | 230 V | 50 Hz

LUMILUX® DECO EL is the modern, decorative, and energy-saving alternative to mirror lighting with conventional light bulbs. Thanks to their slim design, they are also ideal as furniture luminaires.

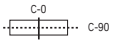
- Elegant wall and mirror luminaire
- For fixed connections
- With an electronic control gear
- With a prismatic lamp cover for glare-free light
- Equipped with a LUMILUX® T5 827 lamp





Classification to DIN 5040: B21

Luminaire efficiency $\eta_{LB} = 0.82$



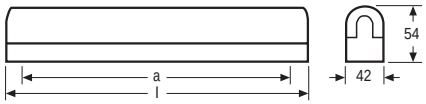
Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]		
LUMILUX® DECO EL/P								
72161	4050300**356846**	white	8	310	42	54	275	4x1
72165	4050300**356860**	white	13	538	42	54	502	4x1

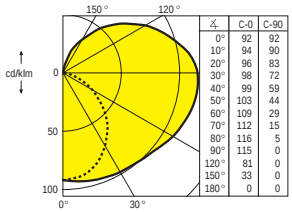
LUMILUX® DECO EL/D

827 | IP20 | 230 V | 50 Hz

LUMILUX® DECO EL is the modern, decorative, and energy-saving alternative to mirror lighting with conventional light bulbs. Thanks to their slim design, they are also ideal as furniture luminaires.

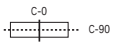
- Elegant wall and mirror luminaire
- For fixed connections
- With an electronic control gear
- With an opal cover for soft glare-free lighting and natural rendering of skin tones
- Equipped with a LUMILUX® T5 827 lamp





Classification to DIN 5040: B21

Luminaire efficiency $\eta_{LB} = 0.71$



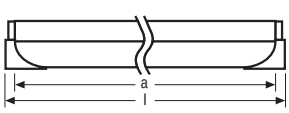
Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]		
LUMILUX® DECO EL/D								
72161-44	4050300**497822**	white	8	310	42	54	275	4x1
72165-44	4050300**497846**	white	13	538	42	54	502	4x1

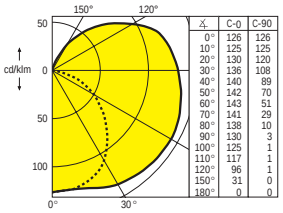
OSRAM ECOPACK® DIM

IP20 | 230–240 V | 50–60 Hz

OSRAM ECOPACK® are general-purpose, cost-effective batten luminaires for 26 mm fluorescent lamps with ECG for continuous economical lighting.

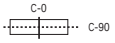
- Low-cost electronic batten luminaires for continuous economical lighting
- Free-burning lamp for maximum luminous flux
- With QUICKTRONIC® DIMMABLE electronic control gear
- Dimmable from 100 % to 1 %
- Control via 1…10 V DC control signal





Classification to DIN 5040: B21

Luminaire efficiency $\eta_{LB} = 0.90$

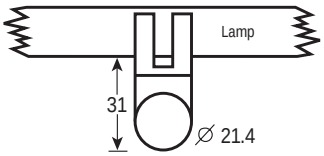


Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	a mm	
OSRAM ECOPACK® DIM								
72561	4050300**561981**	white	18	618	38	66	540	4x1
72565	4050300**562025**	white	36	1228	38	66	1150	4x1
72567	4050300**562070**	white	58	1528	38	66	1450	4x1

1…10 V sensors

The sensors supply the 1…10 V DC voltage control signal for dimmable luminaires with appropriate inputs. DIM PICO and DIM MICO react to changes in light, and DIM MULTI also to movement. The sensitivity of the sensors can be adjusted.

DIM PICO regulates the luminaire to a maximum of 50 % in response to daylight. The sensors are suitable for controlling different numbers of ECGs (see table).



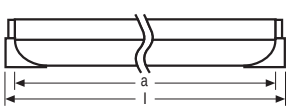
Product reference	Product number	Type of sensor	No. of ECGs	COLOR	
Sensors					
DIM PICO	4050300**554457**	Light	5	white	20x1
DIM MICO	4050300**464411**	Light	100	white	20x1
DIM MULTI	4050300**554471**	Light/movement	20	white	20x1

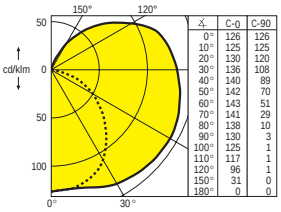
OSRAM ECOPACK®

IP20 | 230–240 V | 50–60 Hz

OSRAM ECOPACK® are general-purpose, cost-effective batten luminaires for 26 mm fluorescent lamps with ECG for continuous economical lighting.

- Low-cost electronic batten luminaires for continuous economical lighting
- Free-burning lamp for maximum luminous flux
- With QUICKTRONIC® PROFESSIONAL electronic control gear

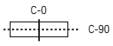




γ	C-0	C-90
0°	126	126
10°	125	125
20°	130	120
30°	136	108
40°	140	89
50°	142	70
60°	143	51
70°	141	29
80°	138	10
90°	130	3
100°	125	1
110°	117	1
120°	96	1
150°	31	0
180°	0	0

Classification to DIN 5040: B21

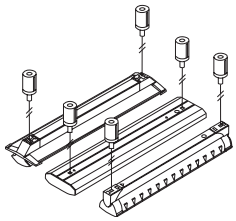
Luminaire efficiency $\eta_{LB} = 0.90$



Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	a mm	
OSRAM ECOPACK®								
72581	4050300**562124**	white	18	618	38	66	540	4x1
72585	4050300**528359**	white	36	1228	38	66	1150	4x1
72587	4050300**528373**	white	58	1528	38	66	1450	4x1

Pendant kit for LUMILUX DUO®, OSRAM SOFTLITE®, and OSRAM ECOPACK®

The pendant kit is suitable for all versions of the LUMILUX DUO®, OSRAM SOFTLITE®, and ECOPACK® luminaire family, and contains 2 fixings, adjustable cable holders, steel cable for pendant lengths of up to 2 m, and strain relief.



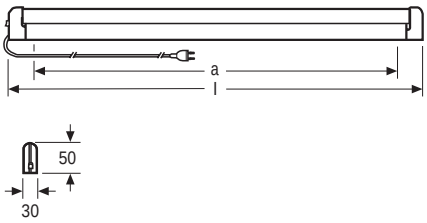
Product reference	Product number	COLOR	l [mm]	
Pendant kit for LUMILUX DUO®, OSRAM SOFTLITE®, and OSRAM ECOPACK®				
72097	4050300**792200**	silver	2000	4x1

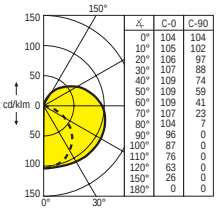
LUMILUX® COMBI EL-N

827 | IP20 | 230–240 V | 50–60 Hz

LUMILUX® COMBI EL is a general-purpose batten luminaire with all the benefits of electronic operation and a free-burning lamp for maximum luminous flux.

- Ready to install with 2 m of cable and plug
- Integrated switch
- Equipped with a LUMILUX® 827 lamp

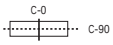




∡	C-0	C-90
0°	104	104
10°	105	102
20°	106	97
30°	107	88
40°	109	74
50°	109	59
60°	109	41
70°	107	23
80°	104	7
90°	96	0
100°	87	0
110°	76	0
120°	63	0
150°	26	0
180°	0	0

Classification to DIN 5040: B21

Luminaire efficiency $\eta_{LB} = 0.83$



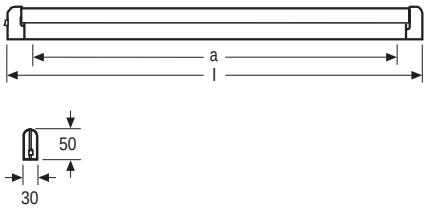
Product reference	Product number		COLOR	W	l [mm]	b [mm]	h [mm]	a mm	
LUMILUX® COMBI EL-N		electronic comfort light							
72006	4050300**003443**		white	10	501	30	50	300	4x1
72011	4050300**003474**		white	18	621	30	50	420	4x1
72016	4050300**002163**		white	30	926	30	50	725	4x1
72021	4050300**003511**		white	36	1231	30	50	1030	4x1
72026	4050300**986517**		white	58	1531	30	50	1330	4x1

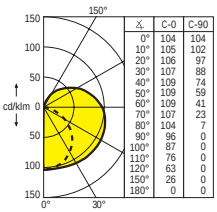
LUMILUX® COMBI EL-F

827 | IP20 | 230–240 V | 50–60 Hz

LUMILUX® COMBI EL is a general-purpose batten luminaire with all the benefits of electronic operation and a free-burning lamp for maximum luminous flux.

- For fixed connections, with central, asymmetrical, and side cable insertion
- Integrated switch
- Equipped with a LUMILUX® 827 lamp

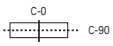




∡	C-0	C-90
0°	104	104
10°	105	102
20°	106	97
30°	107	88
40°	109	74
50°	109	59
60°	109	41
70°	107	23
80°	104	7
90°	96	0
100°	87	0
110°	76	0
120°	63	0
150°	26	0
180°	0	0

Classification to DIN 5040: B21

Luminaire efficiency $\eta_{LB} = 0.83$



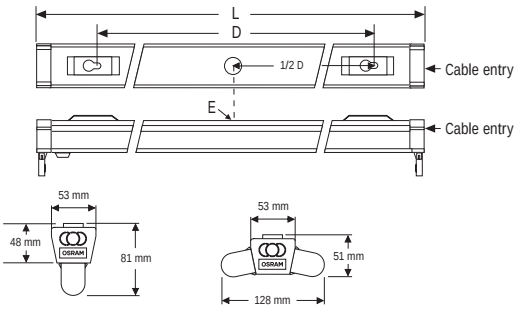
Product reference	Product number		COLOR	W	l [mm]	b [mm]	h [mm]	a mm	
LUMILUX® COMBI EL-F		electronic comfort light							
72106	4050300**003542**		white	10	501	30	50	300	4x1
72111	4050300**003573**		white	18	621	30	50	420	4x1
72116	4050300**003597**		white	30	926	30	50	725	4x1
72121	4050300**003634**		white	36	1231	30	50	1030	4x1
72126	4050300**005195**		white	58	1531	30	50	1330	4x1

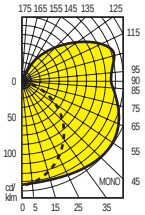
BATTEN FLUORESCENT LUMINAIRES – REF

IK02 | IP20 | G13 | 960 °C

REF is a complete range of multi-use mono and duo fluorescent lamps for fluorescent lamps. This high-performance solution spreads a high quality of light, as needed.
For base lighting alone, or combined with grid, lens, or indirect strip, or ceiling mounting, under furniture, work bench, corridors, or technical premises, etc.

- Equipped with an electronic control gear (QTIS e)
- Screws fixation
- Direct access to the lamp
- Possible connection with external wiring
- Removable caps
- Suitable for T8 fluorescent lamp L18, L36, or L58





Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	g mm	
REF								
1L18 HF	4050300**121741**	white	18	616	53	48	510	6x1
1L36 HF	4050300**121758**	white	36	1226	53	48	1120	6x1
1L58 HF	4050300**122120**	white	58	1527	53	48	1419	6x1
2L36 HF	4008321**049285**	white	2x36	1226	128	51	1120	6x1
2L58 HF	4008321**049308**	white	2x58	1527	128	51	1419	6x1

LUMILUX® COMBI EL-N/P

LUMILUX® COMBI EL-F/P

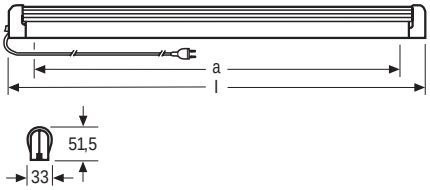
AMBRALITE ® II EL

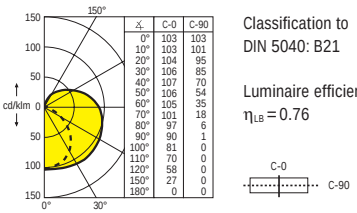
LUMILUX® COMBI EL-N/P

827 | IP20 | 230–240 V | 50–60 Hz

With their attractive prismatic lamp covers, the LUMILUX® COMBI EL-N/P luminaires provide pleasant glare-free light.

- Slim design, general-purpose batten luminaire
- With prismatic lamp cover for glare-free light
- Ready to install with 2 m of cable and plug
- Integrated switch
- Equipped with a LUMILUX® 827 lamp





Classification to DIN 5040: B21

Luminaire efficiency $\eta_{LB} = 0.76$

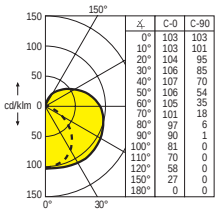
Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	a mm	
LUMILUX® COMBI EL-N/P	electronic comfort light							
72206	4050300**346540**	white	10	501	33	52	300	4x1
72211	4050300**346625**	white	18	621	33	52	420	4x1
72216	4050300**346663**	white	30	926	33	52	725	4x1
72221	4050300**346861**	white	36	1231	33	52	1030	4x1
72226	4050300**346946**	white	58	1531	33	52	1330	4x1
72206	4050300**346564**	black	10	501	33	52	300	4x1
72211	4050300**346649**	black	18	621	33	52	420	4x1
72216	4050300**346687**	black	30	926	33	52	725	4x1
72221	4050300**346885**	black	36	1231	33	52	1030	4x1
72226	4050300**346960**	black	58	1531	33	52	1330	4x1

LUMILUX® COMBI EL-F/P

827 | IP20 | 230–240 V | 50–60 Hz

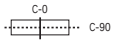
With their attractive prismatic lamp covers, the LUMILUX® COMBI EL-F/P luminaires provide pleasant, glare-free light.

- Slim design, general-purpose batten luminaire
- With prismatic lamp cover for glare-free light
- For fixed connections, with central, asymmetrical, and side cable penetration
- Integrated switch
- Equipped with a LUMILUX® 827 lamp



Classification to DIN 5040: B21

Luminaire efficiency $\eta_{LB} = 0.76$



Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	a mm	
LUMILUX® COMBI EL-F/P								
72306	4050300**346502**	white	10	501	33	52	300	4x1
72311	4050300**346588**	white	18	621	33	52	420	4x1
72316	4050300**346700**	white	30	926	33	52	725	4x1
72321	4050300**346908**	white	36	1231	33	52	1030	4x1
72326	4050300**346984**	white	58	1531	33	52	1330	4x1
72306	4050300**346526**	black	10	501	33	52	300	4x1
72311	4050300**346601**	black	18	621	33	52	420	4x1
72316	4050300**346724**	black	30	926	33	52	725	4x1
72321	4050300**346922**	black	36	1231	33	52	1030	4x1
72326	4050300**347004**	black	58	1531	33	52	1330	4x1

AMBRALITE® II EL for T8

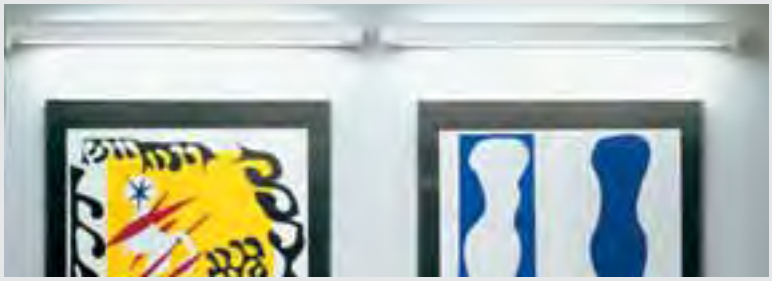
IP20 | 230–240 V | 50–60 Hz

AMBRALITE® II EL represents the natural evolution of the classic AMBRALITE® application, with an innovative design further enhanced by all the advantages of electronic operation.
AMBRALITE® II EL features a prismatic diffuser for a light that does not dazzle, and is ready to be connected, thanks to the lead (2 m) and plug provided.
AMBRALITE® II EL offers particularly high luminous efficacy. This luminaire is the perfect choice for brilliant halogen light in the kitchen or at the work bench. Multiple-use light – ceiling, wall, or under-the-wall unit.

- Integrated switch
- White painted, aluminum-plate body
- Diffuser screen in prismatic transparent polycarbonate
- White polycarbonate side head panels
- Suitable for T8 fluorescent lamp 15 W, 18 W, 30 W, 36 W, or 58 W

Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	a mm	
AMBRALITE® II EL								
AMBRALITE II EL 15W	4050300**162959**	white	15	490	35	58	306	4x1
AMBRALITE II EL 18W	4050300**162966**	white	18	642	35	58	459	4x1
AMBRALITE II EL 30W	4050300**162973**	white	30	947	35	58	763	4x1
AMBRALITE II EL 36W	4050300**162980**	white	36	1252	35	58	1068	4x1
AMBRALITE II EL 58W	4050300**163000**	white	58	1552	35	58	1368	4x1

LUMILUX® COMBI EL-F/D



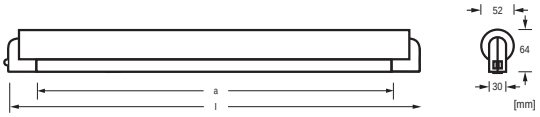
LUMILUX® COMBI EL-F/B

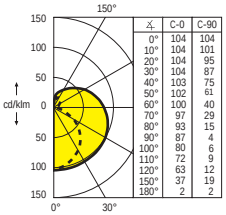
LUMILUX® COMBI EL-F/D

827 | IP20 | 230–240 V | 50–60 Hz

The elegant LUMILUX® COMBI EL-F/D electronic batten luminaires offer greater lighting comfort, thanks to an attractive diffuser.

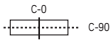
- Stylish wall and mirror luminaire
- With QUICKTRONIC® electronic control gear
- For fixed connections
- With matte diffuser to distribute even, glare-free light
- Equipped with a LUMILUX® 827 lamp





Classification to DIN 5040: B21

Luminaire efficiency $\eta_{LB} = 0.75$



Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	a mm	
LUMILUX® COMBI EL-F/D								
72106-44	4008321**917454**	white	10	501	52	64	300	4x1
72111-44	4008321**917478**	white	18	621	52	64	420	4x1
72116-44	4008321**917492**	white	30	926	52	64	725	4x1
72121-44	4008321**917515**	white	36	1231	52	64	1030	4x1
72126-44	4008321**917539**	white	58	1531	52	64	1330	4x1

LUMILUX® COMBI EL-F/B

827 | IP20 | 230–240 V | 50–60 Hz

The elegant LUMILUX® COMBI EL-F/B batten luminaires offer greater lighting comfort, thanks to a rotary shade.

- Stylish wall and mirror luminaire
- With QUICKTRONIC® electronic control gear
- For fixed connections
- With rotary shade for directional light
- Equipped with a LUMILUX® 827 lamp

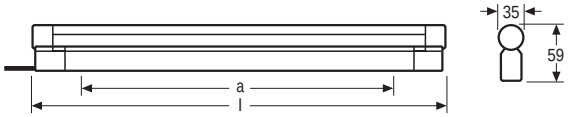
Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	a mm	
LUMILUX® COMBI EL-F/B								
72111-45	4008321**917379**	white	18	634	52	61	420	4x1
72116-45	4008321**917393**	white	30	939	52	61	725	4x1
72121-45	4008321**917416**	white	36	1244	52	61	1030	4x1
72126-45	4008321**917430**	white	58	1544	52	61	1330	4x1

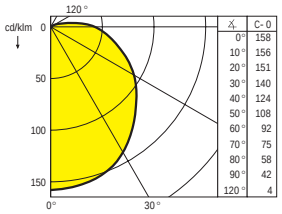
LUMILUX® VARIO EL-N

827 | IP20 | 230–240 V | 50–60 Hz

The LUMILUX® VARIO EL batten luminaire has a special tubular reflector capable of rotating through 360° to direct glare-free, economical light onto ceilings, walls, or furniture.

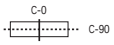
- Flat batten luminaire with reflector capable of rotating 360° for variable, directional light
- 40 % more light in the main beam direction compared with free-burning lamps
- With an electronic control gear
- Integrated switch
- Ready to install with 2 m of cable and plug
- Equipped with a LUMILUX® T8 827 lamp





Classification to DIN 5040: A31

Luminaire efficiency $\eta_{LB} = 0.54$



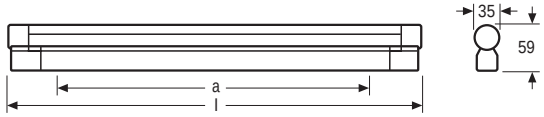
Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	a mm	
LUMILUX® VARIO EL-N								
72356	4008321**908445**	white	18	617	35	59	420	4x1
72357	4008321**908452**	white	30	922	35	59	725	4x1
72358	4008321**908469**	white	36	1227	35	59	1030	4x1

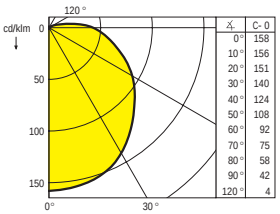
LUMILUX® VARIO EL-F

827 | IP20 | 230–240 V | 50–60 Hz

The LUMILUX® VARIO EL batten luminaire has a special tubular reflector capable of rotating through 360° to direct glare-free, economical light onto ceilings, walls, or furniture.

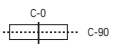
- Flat batten luminaire with reflector capable of rotating 360° for variable, directional light
- 40 % more light in the main beam direction compared with free-burning lamps
- With an electronic control gear
- Integrated switch
- For fixed connections
- With central, asymmetrical, and side cable penetration
- Equipped with a LUMILUX® T8 827 lamp





Classification to DIN 5040: A31

Luminaire efficiency $\eta_{LB} = 0.54$

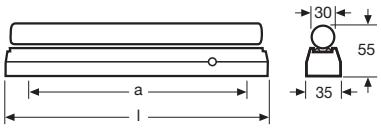


Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	a mm	
LUMILUX® VARIO EL-F								
72456	4008321**908476**	white	18	617	35	59	420	4x1
72457	4008321**908483**	white	30	922	35	59	725	4x1
72458	4008321**908490**	white	36	1227	35	59	1030	4x1

LINESTRA® SET

LINESTRA® incandescent batten luminaires are ideal if soft, glare-free light is needed. Incandescent light is particularly good for rendering skin tones.

- Ideal as mirror lighting in bathrooms and wardrobes
- For fixed connections
- Robust plastic profile
- Opal version of the lamp provides especially soft light
- Integrated switch
- Equipped with a double-ended LINESTRA® lamp



Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	a mm	
LINESTRA® SET								
92410	4050300**003832**	white	35	306	35	55	284	20x1
92420	4050300**003849**	white	60	506	35	55	484	20x1

LINESTRA® ALU

LINESTRA® incandescent batten luminaires are ideal if soft, glare-free light is needed. Incandescent light is particularly good for rendering skin tones.

- Ideal as mirror lighting in bathrooms and wardrobes
- For fixed connections
- High-quality aluminum section
- Supplied without lamps
- Suitable for LINESTRA® lamp with double-ended S14s base

Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	a mm	
LINESTRA® ALU								
0654K	4050300**773278**	aluminum	35	308	35	29	284	50x1
0655K	4050300**773254**	aluminum	60	508	35	29	484	50x1
0656K	4050300**773919**	aluminum	120	1008	35	29	984	30x1

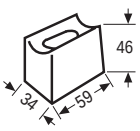
LINESTRA® lampholders

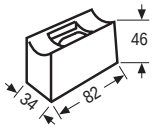
IP20 250 V 50 Hz

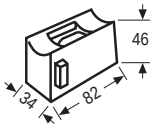
The holders for LINESTRA® lamps are the simplest form of luminaire. The holders can be divided into two groups. The 662 holder is needed for the two-base LINESTRA® lamps SPC. LIN 1603, 1604 and 1104 (base S14s). Holders 670 and 675 are used for the 1-base LINESTRA® lamps SPC. LIN 1613 and 1614 (base S14d). Holder 675 has a switch on the casing.

Holders 670 and 662 must be accessed via a central light switch.

- Holder 662 for 2-base LINESTRA® lamps (2 necessary)
- Holders 670 and 675 for 1 base LINESTRA® lamps
- Holder 675 with switch







Product reference	Product number	for base	COLOR	l [mm]	b [mm]	h [mm]	
Holder 662	4050300**012742**	S14s	white	59	34	46	10x10
Holder 670	4050300**018638**	S14d	light gray	82	34	46	10x10
Holder 675	4050300**012766**	S14d	light gray	82	34	46	10x10

QUICK FINDER

OSRAM ECOPACK®-FH DALI

AMBRALITE® II EL for T5

LUMILUX® COMBI EL-F/B

	LUMILUX® COMBI EL-N, -F	LUMILUX® COMBI EL-N/P, -F/P	AMBRALITE® II EL	LUMILUX® COMBI EL-F/B, -F/D	OSRAM ECOPACK®	OSRAM ECOPACK® DIM	OSRAM ECOPACK®-FH	OSRAM ECOPACK®-FH DIM	OSRAM ECOPACK®-FQ	OSRAM ECOPACK®-FQ DIM	OSRAM ECOPACK®-FH DALI	OSRAM MINI5 PROFI	OSRAM MINI5 ECO	LUMILUX DUO® EL-F/P, -F/R	LUMILUX DUO® DIM-F/P, -F/R	LUMILUX DUO® T5-F/P, -F/R
Page	64	66 67	60 67	68	63	62	56	54	56	54	52	58	59	42 43	40 41	37
Features																
Electronic control gear	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Innovative FM®/FH®/FQ® fluorescent lamps							●	●	●	●	●	●	●			●
Dimmable/Daylight-dependent controllers						●		●		●	●				●	
Power cable	●	●	●									●	●			
Fixed connection	●	●		●	●	●	●	●	●	●	●			●	●	●
Prepared for strip lighting												●	●			●
Tiny dimensions																
Lamp cover		●	●	●			●	●				●	●	●	●	●
Rotary shade				●												
Louvre														●	●	●
Applications																
Ceiling mounting	●	●	●		●	●	●	●	●	●	●			●	●	●
Wall mounting	●	●	●	●												
Furniture	●											●	●			
Mirror				●												
Outdoors																

LUMILUX® DECO EL/P

LINESTRA® SET

LUMILUX SPLIT®-T5

	OSRAM SOFTLITE® EL	OSRAM SOFTLITE® DIM	LUMILUX FLATLITE® T5-F/P	LUMILUX® DECO EL/P, -D	LUMILUX® VARIO EL-N, -F	LINESTRA® SET	LINESTRA® ALU	LUMINESTRA® EL	LUMILINE® EL	SLIMLITE® EL	SLIMLITE® EL-F	LUMILUX SPLIT®-FM	LUMILUX® VARIO-FM	PICOLINE® EL	LUMILUX SPLIT®- T5	LUMILUX BRIK® EL
Page	39	38	36	61	69	70	70	76	76	77	77	80	81	78	79	138
Features																
Electronic control gear	●	●	●	●	●			●	●	●	●	●	●	●	●	●
Innovative FM®/FH®/FQ® fluorescent lamps	●	●	●									●	●	●	●	
Dimmable/Daylight-dependent controllers		●														
Power cable					●			●	●	●			●	●		
Fixed connection	●	●	●	●	●	●	●				●	●			●	●
Prepared for strip lighting			●					●	●	●						
Tiny dimensions								●	●	●	●	●	●	●	●	
Lamp cover	●	●	●	●				●	●	●	●					●
Rotary shade					●								●			
Louvre																
Applications																
Ceiling mounting	●	●	●													●
Wall mounting	●	●		●	●											●
Furniture				●	●			●	●	●	●	●	●	●	●	
Mirror	●	●		●	●	●	●									
Outdoors																●

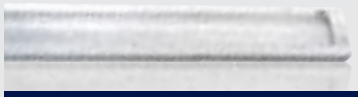
Furniture luminaires.

Light in the cupboard or case.

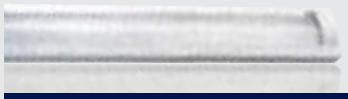
Thanks to their classic design and compact dimensions, OSRAM furniture lighting fixtures can be integrated harmoniously in any environment, provide unobtrusive, pleasant light, and offer a perfect combination of energy efficiency, flexibility, and sustainability. That also makes them suitable for professional use.

LUMINESTRA® EL 76

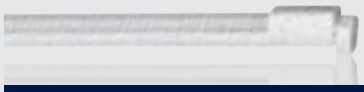
LUMILINE® EL 76



SLIMLITE® EL 77



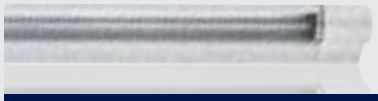
SLIMLITE® EL-F 77



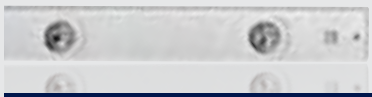
PICOLINE® EL 78

LUMILUX SPLIT®-T5 79

LUMILUX SPLIT®-FM 80



LUMILUX® VARIO-FM 81



HALONESTRA® 82

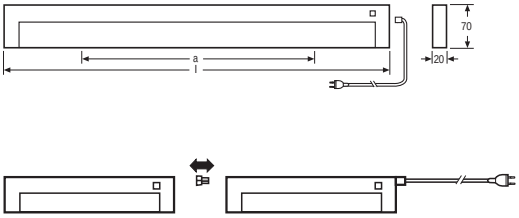
HALONEA® 83

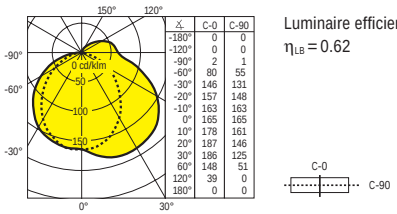
LUMINESTRA® EL

827 | IP20 | 230–240 V | 50–60 Hz

The incredibly popular LUMINESTRA® EL furniture luminaire now has all the benefits of electronic operation. The large light field extending across the diagonal provides excellent illumination of the task area. The integrated LUMILUX® T5 41-827 lamp produces a pleasant and warm light. Because they have the same cross-section, LUMINESTRA® EL can be combined with HALONESTRA®. This luminaire is the perfect choice for brilliant halogen light.

- Low-profile furniture luminaire for optimum illumination of the task area
- Ready to install with 2 m of cable and plug
- Through-wirable, with plug adapter provided
- Up to 10 LUMINESTRA® EL or 8 HALONESTRA® luminaires can be combined to create strip lighting (all the same or mixed)
- With a prismatic lamp cover for glare-free light
- With an electronic control gear
- Equipped with a LUMILUX® T5 827 lamp





Luminaire efficiency
$\eta_{LB} = 0.62$

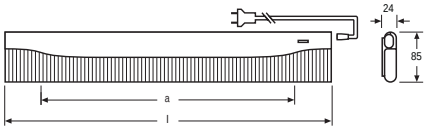
Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	a mm	
LUMINESTRA® EL								
73071	4050300**008738**	white	8	342	70	20	320	4x1
73081	4050300**008745**	white	13	555	70	20	300+485	4x1

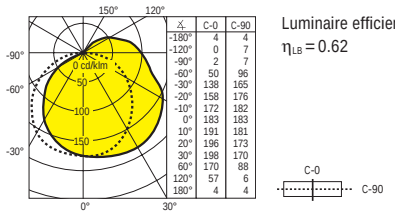
LUMILINE® EL

827 | IP20 | 230–240 V | 50–60 Hz

LUMILINE® EL adds modern design to the family of furniture luminaires. The light field of LUMILINE® EL extending across the diagonal provides excellent illumination of the task area. The switch/socket accessory enables strip lighting to be switched on and off centrally.

- Low-profile furniture luminaire for optimum illumination of the task area
- Ready to install with 2 m of cable and plug
- Through-wirable, with plug adapter provided
- Up to 10 LUMILINE® EL or 8 HALONEA® luminaires can be combined to create strip lighting (all the same or mixed)
- With a prismatic lamp cover for glare-free light
- With an electronic control gear
- Equipped with a LUMILUX® T5 827 lamp





Luminaire efficiency
$\eta_{LB} = 0.62$

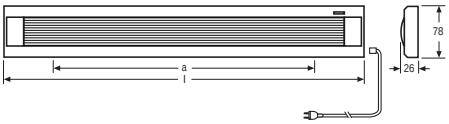
Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	a mm	
LUMILINE® EL								
73120	4050300**769714**	white	8	328	85	24	240	4x1
73130	4050300**769738**	white	13	557	85	24	469	4x1

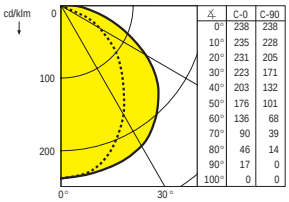
SLIMLITE® EL

IP20 | 230–240 V | 50–60 Hz

SLIMLITE® EL provides light economically from particularly compact units. SLIMLITE® EL can be combined with the plug adapter provided to create strip lighting.

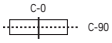
- Low-profile furniture luminaire for optimal illumination of the task area
- With a prismatic lamp cover for glare-free light
- With an electronic control gear
- Ready to install with 2 m of cable and plug
- Through-wirable, with plug adapter provided
- Equipped with a LUMILUX® T5 827 lamp





Classification to DIN 5040: A40

Luminaire efficiency $\eta_{LB} = 0.76$



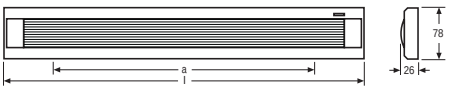
Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	a mm	
SLIMLITE® EL								
73073	4050300**620145**	white	8	320	78	26	230	4x1
73083	4050300**620121**	white	13	550	78	26	460	4x1

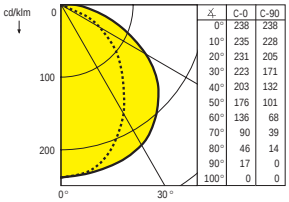
SLIMLITE® EL-F

IP20 | 230–240 V | 50–60 Hz

SLIMLITE® EL-F provides light economically from particularly compact units. The fixed connection version SLIMLITE® EL-F is suitable for especially tight spaces, thanks to the cable penetration at the back.

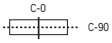
- Low-profile furniture luminaire for optimal illumination of the task area
- With a prismatic lamp cover for glare-free light
- With an electronic control gear
- For fixed connections
- Central cable penetration
- Equipped with a LUMILUX® T5 827 lamp





Classification to DIN 5040: A40

Luminaire efficiency $\eta_{LB} = 0.76$



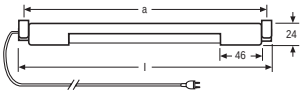
Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	a mm	
SLIMLITE® EL-F								
73072	4008321**118486**	white	8	320	78	26	230	4x1
73082	4008321**118509**	white	13	550	78	26	460	4x1

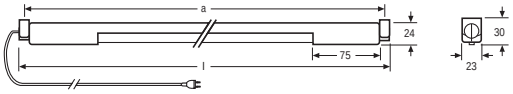
PICOLINE® EL

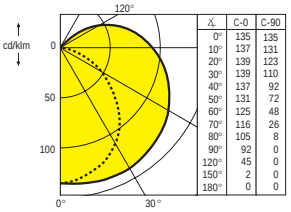
827 | IP20 | 230 V | 50 Hz

The miniature PICOLINE® EL furniture luminaire brings light into the tightest spaces. The plastic clips are firmly attached to the mounting surface. The luminaire, with its integrated lamp, is then inserted into these clips and can then be adjusted as required.

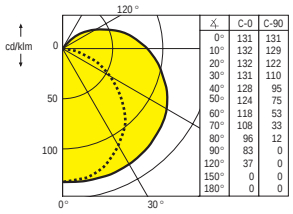
- Extremely slim furniture luminaire
- Rotates through 360° around its longitudinal axis
- Ready to install with 2 m of cable and plug
- With an electronic control gear
- Integrated switch
- Equipped with a LUMILUX® T5 827 lamp. 21 W version equipped with a LUMILUX® T5 827 HE lamp







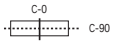
γ	C-0	C-90
0°	135	135
10°	137	131
20°	139	123
30°	139	110
40°	137	92
50°	131	72
60°	125	48
70°	116	26
80°	105	8
90°	92	0
120°	45	0
150°	2	0
180°	0	0



γ	C-0	C-90
0°	131	131
10°	132	129
20°	132	122
30°	131	110
40°	128	95
50°	124	75
60°	118	53
70°	108	33
80°	96	12
90°	83	0
120°	37	0
150°	0	0
180°	0	0

Classification to DIN 5040: B21

Luminaire efficiency
$\eta_{LB} = 0.70$ (8 W, 13 W)
$\eta_{LB} = 0.65$ (21 W)



Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	a mm	
PICOLINE® EL	electronic comfort light							
72041	4050300**499543**	white	8	374	21	30	362	4x1
72042	4050300**499567**	white	13	602	21	30	591	4x1
72043	4050300**593975**	white	21	990	23	30	978	4x1

LUMILUX SPLIT®-T5

LUMILUX SPLIT®-T5

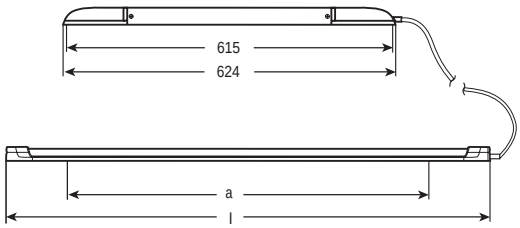
LUMILUX SPLIT®-T5

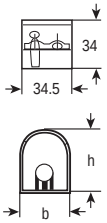
LUMILUX SPLIT®-T5

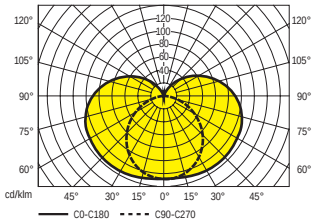
830 | IP20 | 220–240 V | 50–60 Hz

LUMILUX SPLIT®-T5 is the ideal solution for small spaces. The 1 m connecting cable between the luminaire and the ECG means that the luminaire itself is reduced to its smallest possible size, and can therefore be easily concealed.

- Miniaturized furniture luminaire
- Very high luminous flux, thanks to free-burning lamp
- 1 m connecting cable to ECG
- ECG casing with terminals and cable clamp
  l × w × h [mm] = 624 × 35 × 34
- Can be wired to the mains input side of the ECG
- Equipped with a LUMILUX® T5 830 HE lamp







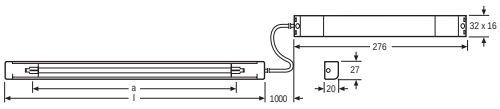
Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	a mm	
LUMILUX SPLIT®-T5								
72701	4008321**908858**	white	14	610	23	28	380	4x1
72702	4008321**908872**	white	21	910	23	28	680	4x1
72703	4008321**908896**	white	28	1210	23	28	980	4x1
72704	4008321**908919**	white	35	1510	23	28	1280	4x1

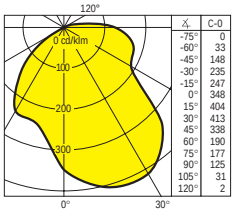
LUMILUX SPLIT®-FM

730 | IP20 | 230–240 V | 50–60 Hz

Thanks to the high-intensity LUMILUX® FM® miniature fluorescent lamp with a tube diameter of only 7 mm, LUMILUX SPLIT®-FM provides ideal lighting in the tightest of spaces.

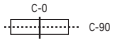
- Very narrow batten luminaire with innovative FM® fluorescent lamp
- With separate QUICKTRONIC® QT-FM electronic control gear
- Extremely high luminous flux in light beam, thanks to high-quality reflector
- 1 m connecting cable to ECG
- Can be wired to the mains input side of the ECG
- Equipped with a LUMILUX® T2 FM® 730 lamp





Luminaire efficiency
$\eta_{LB} = 0.89$

Half-value angle:
94°



Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	a mm	
LUMILUX SPLIT®-FM								
72287	4050300**487007**	white	8	382	27	20	300	4x1
72288	4050300**487021**	white	11	483	27	20	402	4x1
72289	4050300**487045**	white	13	585	27	20	503	4x1

LUMILUX® VARIO-FM

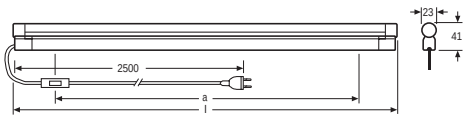
LUMILUX® VARIO-FM

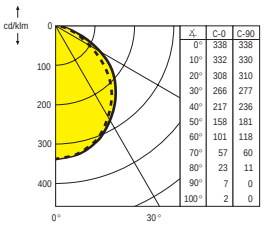
LUMILUX® VARIO-FM

730 | IP20 | 230 V | 50–60 Hz

Thanks to the high-intensity LUMILUX® FM® miniature fluorescent lamp with a tube diameter of only 7 mm, LUMILUX VARIO-FM provides ideal lighting in the tightest of spaces.

- Integrated QUICKTRONIC® QT-FM ECG
- With 360° rotary tube reflector for variable directional light
- Ready to install with 2.5 m of cable and plug
- Switch integrated in the power cable
- Equipped with a LUMILUX® T2 FM® 730 lamp



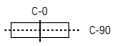


γ	C-0	C-90
0°	338	338
10°	332	330
20°	308	310
30°	266	277
40°	217	236
50°	158	181
60°	101	118
70°	57	60
80°	23	11
90°	7	0
100°	2	0

Classification to DIN 5040: A40

Luminaire efficiency $\eta_{LB} = 0.87$

Half-value angle: 100°



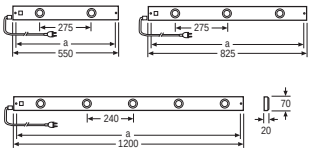
Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	a mm	
LUMILUX VARIO®-FM								
72292	4050300**636351**	white	8	335	23	41	250	4x1
72293	4050300**636382**	white	11	437	23	41	352	4x1
72294	4050300**636405**	white	13	538	23	41	453	4x1

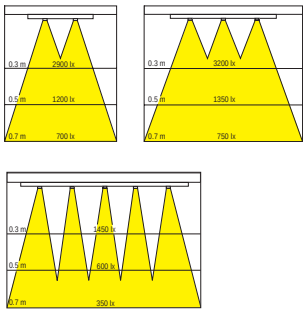
HALONESTRA®

IP20 | 230–240 V | 50–60 Hz

This luminaire is the perfect choice for brilliant halogen light. Because they have the same cross-section, HALONESTRA® can be combined with LUMINESTRA® EL.

- Low-profile furniture luminaire for optimal illumination of the task area
- Ready to install with 2 m of cable and plug
- Through-wirable, with plug adapter provided
- Up to 10 LUMINESTRA® EL or 8 HALONESTRA® luminaires can be combined to create strip lighting (all the same or mixed)
- With electronic transformer
- Dimmable with trailing-edge phase dimmer
- Equipped with HALOSTAR® STANDARD lamps





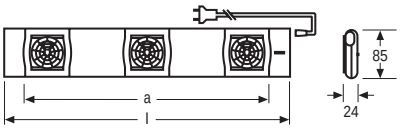
Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	a mm	
HALONESTRA®								
41132	4050300**486338**	white	2x20	550	70	20	521	4x1
41133	4050300**486352**	white	3x20	825	70	20	796	4x1
41134	4050300**486376**	white	5x10	1200	70	20	1171	4x1

HALONEA®

IP20 | 230–240 V | 50–60 Hz

HALONEA® adds modern design to the family of furniture luminaires. The reflectors directly integrated in HALONEA® offer particularly high luminous efficacy. The switch/socket accessory enables strip lighting to be switched on and off centrally.

- Low-profile furniture luminaire for optimal illumination of the task area
- Ready to install with 2 m of cable and plug
- Through-wirable, with plug adapter provided
- Up to 10 LUMILINE® EL or 8 HALONEA® luminaires can be combined to create strip lighting (all the same or mixed)
- HALONEA® with electronic transformer
- Dimmable with trailing-edge phase dimmer
- Equipped with HALOSTAR® STANDARD lamps

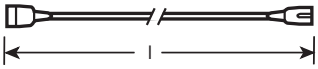


Product reference	Product number		COLOR	W	l [mm]	b [mm]	h [mm]	a [mm]	
HALONEA®		electronic comfort light, UV FILTER							
41135	4050300**784519**		white	2x10	328	85	24	246	4x1
41136	4050300**784540**		white	3x10	504	85	24	422	4x1

Connecting cable

The connecting cables are used to span distances between the luminaires for strip lighting if the luminaires cannot or should not be placed close to one another with the supplied plug adapters. The connecting cables are available in lengths of 100, 600 and 1,000 mm.

- Suitable for LUMINESTRA® EL, LUMILINE® EL, SLIMLITE® EL, HALONESTRA®, and HALONEA®



Product reference	Product number	COLOR	l [mm]	
74101-52	4050300**125602**	white	100	10x1
74101-53	4050300**125626**	white	600	10x1
74101-54	4050300**125640**	white	1000	10x1

Spotlights.

Focused light for special accents.

Small, powerful, modern – the innovative spotlights from OSRAM combine high-quality workmanship with outstanding design and the greatest possible functionality. A real revolution in accent lighting!

EKINOS® RAIL MOUNTING (R) – HID 86

EKINOS® VISIBLE MOUNTING (F) – HID 86

EKINOS® RECESSED MOUNTING (E) – HID 87

EKINOS® RAIL MOUNTING (R) – HAL 88

EKINOS® VISIBLE MOUNTING (F) – HAL 88

EKINOS® RECESSED MOUNTING (E) – HAL 89

DECOPIN® COMBI 90

MINISPOT Cube 90

MINISPOT Rhombus 91

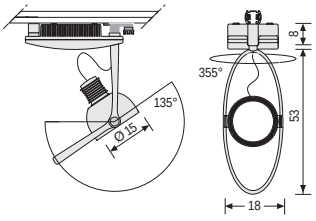
MAXISPOT HALOPAR® 50 W 91

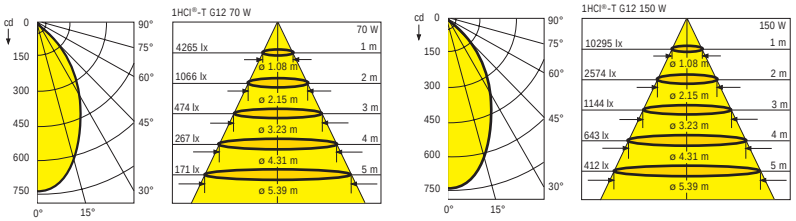
EKINOS®
RAIL MOUNTING (R) – HID

IK05 | IP40 | G12 | 230 V | 850 °C

EKINOS® is a range of decorative spotlights for metal halide lamps. It is the perfect combination between avant-garde design of indoor spotlight and innovative lamps from the OSRAM range. Recommended for store and shop lighting, galleries, museums, and reception halls.

- Rail mounting
- Compatible with three-phase rails: ERCO, NOKIA, EUTRAC, STAFF, IGUZZINI, and HOFFMEISTER
- Equipped with an electronic control gear POWERTRONIC® PTU
- Suitable for HQI®/HCI®-T lamp





EKINOS R HCI-T 70W/150W

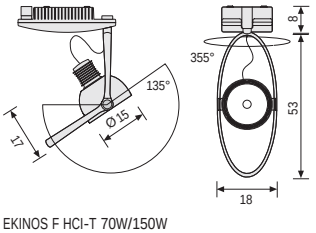
Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	
EKINOS® RAIL MOUNTING (R) – Metal Halide Lamps							
EKINOS R EL HCI-T 70W	4050300**810553**	white	70	32	18	53	1x1
EKINOS R EL HCI-T 70W	4050300**810577**	silver	70	32	18	53	1x1

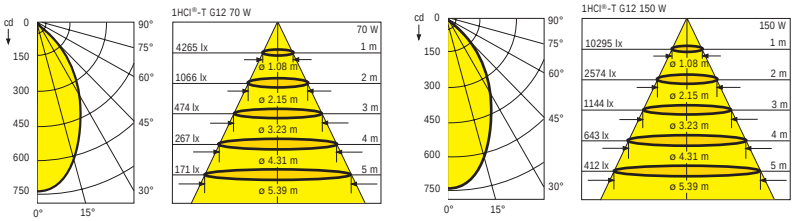
EKINOS®
VISIBLE MOUNTING (F) – HID

IK05 | IP40 | G12 | 230 V | 850 °C

EKINOS® range offers a multiplicity of choice which comes up to a double requirement: elegance of materials and high light efficiency. Recommended for store and shop lighting, galleries, museums, and reception halls.

- Visible mounting
- Equipped with an electronic control gear POWERTRONIC® PTU
- Suitable for HQI®/HCI®-T lamp





EKINOS F HCI-T 70W/150W

Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	
EKINOS® VISIBLE MOUNTING (F) – Metal Halide Lamps							
EKINOS F EL HCI-T 70W	4050300**810638**	white	70	32	18	53	1x1
EKINOS F EL HCI-T 70W	4050300**810652**	silver	70	32	18	53	1x1
EKINOS F EL HCI-T 150W	4050300**810836**	white	150	32	18	53	1x1
EKINOS F EL HCI-T 150W	4050300**810850**	silver	150	32	18	53	1x1

EKINOS® RAIL MOUNTING (R) – HID

EKINOS® VISIBLE MOUNTING (E) – HID

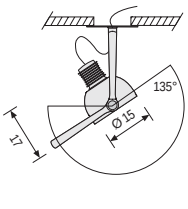
EKINOS® RECESSED MOUNTING (F) – HID

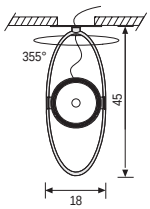
EKINOS®
RECESSED MOUNTING (E) – HID

IK05 | IP40 | G12 | 230 V | 850 °C

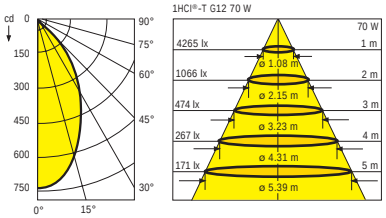
EKINOS® spotlights bring a modern solution to all lighting projects that require a subdued accentuation and nearness lighting: shop windows, displays, and galleries. Its strong and simple design is associated with its modern appearance. Recommended for store and shop lighting, galleries, museum, reception halls.

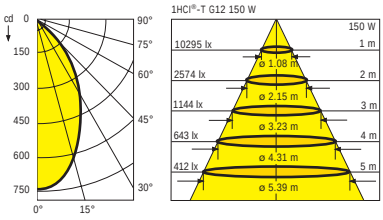
- Delivered without electronic control gear
- Recessed mounting (recessed mounting luminaires, ECG integrated in cap ceiling)
- Suitable for HQI®/HCI®-T lamp





EKINOS E HCI-T 70W/150W





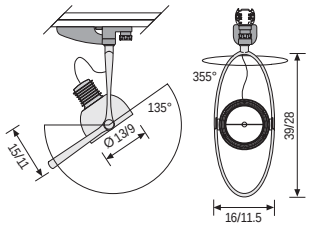
Product reference	Product number	COLOR	W	d [mm]	b [mm]	h [mm]	
EKINOS® RECESSED MOUNTING (E) – Metal Halide Lamps							
EKINOS E HCI-T 70W/150W	4050300**810676**	white	70/150	13	18	45	1x1
EKINOS E HCI-T 70W/150W	4050300**810690**	silver	70/150	13	18	45	1x1

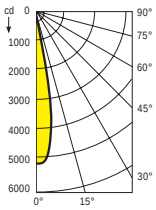
EKINOS® RAIL MOUNTING (R) – HAL

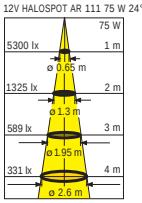
IK05 | IP20 | 12 V | 850 °C

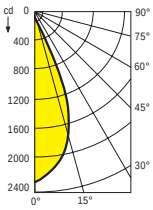
EKINOS® is a range of decorative spotlights for halogen lamps. It is the perfect combination between avant-garde design of indoor spotlight and innovative lamps from the OSRAM range. Recommended for store and shop lighting, galleries, museums, and reception halls.

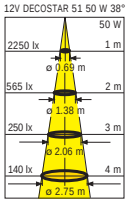
- Rail mounting
- Compatible with three-phase rails: ERCO, NOKIA, EUTRAC, STAFF, IGUZZINI, and HOFFMEISTER
- Dimming: leading and trailing edge phase control for halogen versions
- Equipped with an electronic control gear POWERTRONIC® PTU
- Suitable for HALOSPOT® AR111 or DECOSTAR® 51 lamp











EKINOS R AR 111 75W/ EKINOS® R DR51 50W

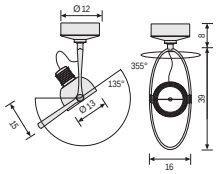
Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]		
EKINOS® RAIL MOUNTING (R) – HALOGEN								
EKINOS R AR 111 75W	4050300**811185**	white	75	19	16	39	G53	1x1
EKINOS R AR 111 75W	4050300**811208**	silver	75	19	16	39	G53	1x1
EKINOS R DR51 50W	4050300**811475**	white	50	19	11.5	28	GU5.3	1x1
EKINOS R DR51 50W	4050300**811499**	silver	50	19	11.5	28	GU5.3	1x1

EKINOS® VISIBLE MOUNTING (F) – HAL

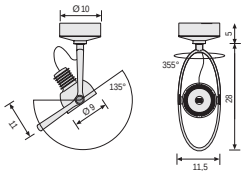
IK05 | IP20 | 12 V | 850 °C

EKINOS® range offers a multiplicity of choice which comes up to a double requirement: elegance of materials and high light efficiency. Recommended for store and shop lighting, galleries, museums, and reception halls.

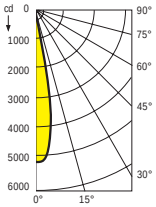
- Visible mounting
- Dimming: leading and trailing edge phase control for halogen versions
- Equipped with an electronic control gear POWERTRONIC® PTU
- Suitable for HALOSPOT® AR111 or DECOSTAR® 51 lamp

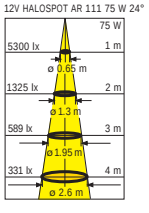


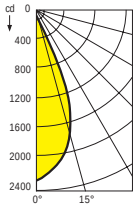
EKINOS F AR 111 75W

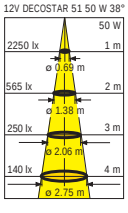


EKINOS F DR51 50W









Product reference	Product number	COLOR	W		d [mm]	b [mm]	h [mm]		
EKINOS® VISIBLE MOUNTING (F) – HAL									
EKINOS F AR 111 75W	4050300**811222**	white	75	116	12	16	47	G53	1x1
EKINOS F AR 111 75W	4050300**811253**	silver	75	116	12	16	47	G53	1x1
EKINOS F DR51 50W	4050300**811512**	white	50	56	10	11.5	33	GU5.3	1x1
EKINOS F DR51 50W	4050300**811536**	silver	50	56	10	11.5	33	GU5.3	1x1

EKINOS® RAIL MOUNTING (R) – HAL

EKINOS® RECESSED MOUNTING (E) – HAL

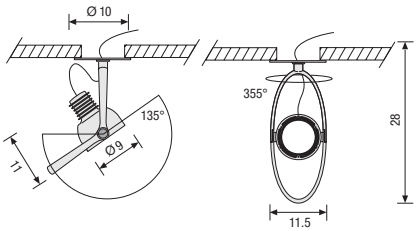
EKINOS® VISIBLE MOUNTING (F) – HAL

EKINOS® RECESSED MOUNTING (E) – HAL

IK05 | IP40 | 12 V | 850 °C

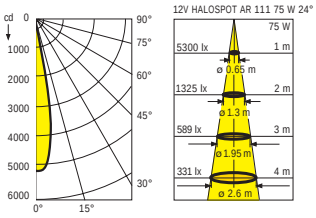
EKINOS® spotlights bring a modern solution to all lighting projects that require a subdued accentuation and nearness lighting: shop windows, displays, and galleries. Its strong and simple design is associated with its modern appearance. Recommended for store and shop lighting, galleries, museums, and reception halls.

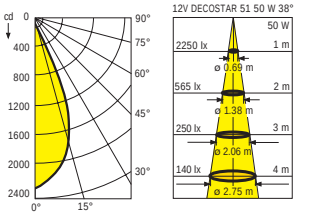
- Delivered without electronic control gear
- Recessed mounting (recessed mounting luminaires, ECG integrated in cap ceiling)
- Dimming: depends on the transformer, and only for halogen versions
- Suitable for HALOSPOT® AR111 or DECOSTAR® 50 W lamp



EKINOS E AR 111 75W

EKINOS E DR 51 50W





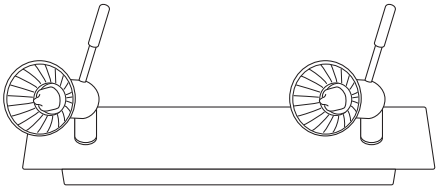
Product reference	Product number	COLOR	W	d [mm]	b [mm]	h [mm]		
EKINOS® RECESSED MOUNTING (E) – HALOGEN								
EKINOS E AR 111 75W	4050300**811277**	white	75	13	16	39	G53	1x1
EKINOS E AR 111 75W	4050300**811291**	silver	75	13	16	39	G53	1x1
EKINOS E DR 51 50W	4050300**811550**	white	50	10	11.5	28	GU5.3	1x1
EKINOS E DR 51 50W	4050300**811574**	silver	50	10	11.5	28	GU5.3	1x1

DECOPIN® COMBI[1)]

IP20 230 V 50 Hz

DECOPIN® COMBI is a high-grade halogen fixture for wall and ceiling with a brushed aluminum housing. It is equipped with the smallest high-voltage halogen reflector lamp, DECOPIN®. The adjustable heads create accent lighting wherever it is needed.

- Halogen accent light for wall and ceiling
- Luminaire heads rotate through 300° and swivel through 90°
- For fixed connection
- Equipped with high-voltage halogen reflector lamp DECOPIN 60040 FL 40 W
- Can be controlled with all standard dimmers (no transformer)



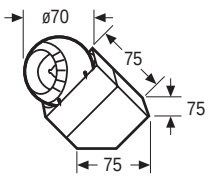
Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	ø mm	
DECOPIN® COMBI UV FILTER®								
41221	4008321**931061**	silver	1x40	85	85	132	31	4x1
41222	4008321**931092**	silver	2x40	240	50	132	110	4x1
41223	4008321**931122**	silver	3x40	370	50	132	200	4x1

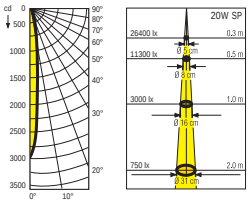
MINISPOT Cube

IP20 230 V 50 Hz 10°

MINISPOT Cube are classics among compact halogen luminaires. The head is held in place by magnets and can be adjusted to any angle. When the head is removed from the magnets, the lamp goes out.

- A very compact halogen luminaire
- Stainless-steel head held in place with magnets and adjustable to any angle
- Ready to install with 2 m of cable and plug
- Profile included for attaching to walls and ceilings
- With cubic base
- Switch integrated in the power cable
- Equipped with DECOSTAR® 51S STANDARD lamp





Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	
MINISPOT Cube							
41601	4050300**001852**	white	20	75	75	75	4x1
41601	4050300**001869**	black	20	75	75	75	4x1

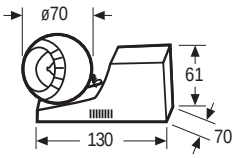
[1)] In preparation

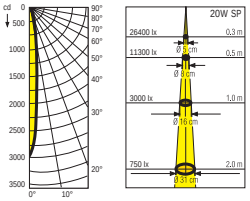
MINISPOT Rhombus

IP20 | 230 V | 50 Hz

MINISPOT Rhombus are classics among compact halogen luminaires. The head is held in place by magnets and can be adjusted to any angle. When the head is removed from the magnets, the lamp goes out.

- A very compact halogen luminaire
- Stainless-steel head held in place with magnets and adjustable to any angle
- Ready to install with 2 m of cable and plug
- Mounting plate included
- With long base
- Switch in the luminaire
- Equipped with DECOSTAR® 51S STANDARD lamp





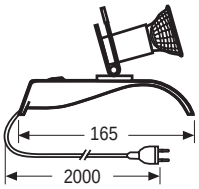
Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	
MINISPOT Rhombus							
41701	4050300**001876**	white	20	130	70	61	4x1
41701	4050300**001883**	black	20	130	70	61	4x1

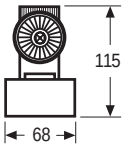
MAXISPOT HALOPAR® 50 W

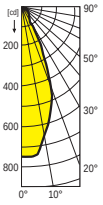
IP20 | 230 V | 0–60 Hz

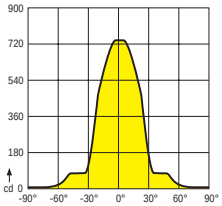
MAXISPOT HALOPAR® 50 W are elegant compact halogen luminaires, ready to install for brilliant accent lighting and spotlighting in confined spaces.

- Luminaire head rotates through 270° and swivels through 90°
- Ready to install with 2 m of cable and plug
- Integrated switch
- Direct operation on mains voltage
- Can be controlled with any standard dimmer
- Equipped with HALOPAR® 16 Cool Beam lamp









Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	
MAXISPOT HALOPAR® 50 W UV FILTER®							
43697	4050300**643144**	white	50	165	68	115	4x1
43697	4050300**643168**	black	50	165	68	115	4x1

Recessed luminaires.

Successful combination of form and function.

Recessed luminaires fulfill a wide range of tasks. Integrated in the ceiling, they provide basic lighting; In the floor, they often serve as marker or guide lights. In any case, they act as a decorative element. Accordingly, all OSRAM recessed luminaires are not only extremely functional, easy to install, and very durable, but with their attractive design and pleasant light, they can be harmoniously integrated into any environment, guaranteeing special lighting effects.

DOWNLIGHT KIT HCI®-R111 96

HALOGEN MINISTAR® KIT 96

HALOGEN ECO KIT 97

ELLIPSE DR 51
– ADJUSTABLE 98

ELLIPSE INC DR 51 98

ELLIPSE OV DR 51 FIX 99

ELLIPSE OV DR 51
– ADJUSTABLE 99

ELLIPSE DR 35
– ADJUSTABLE 100

ELLIPSE II STAR 100

HYDROSPOT II 101

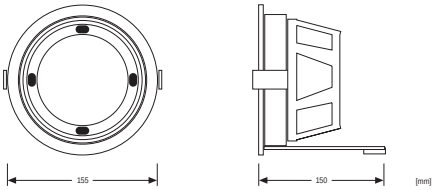
DOWNLIGHT ECO KIT 102

DOWNLIGHT KIT HCI®-R111[1)]

830 | IP20 | GX8.5 | 220–240 V | 50–60 Hz

DOWNLIGHT KIT HCI®-R111 contains a gimbaled downlight, an electronic control gear POWERTRONIC®, and a POWERBALL HCI®-R111 lamp. The system has an excellent energy balance and supplies brilliant color rendering, as well as flicker-free illumination.
Downlight for shops and foyers.

- Housing of high-grade aluminum
- With twist & lock socket for solid positioning of the lamp
- Including electronic control gear POWERTRONIC®
- Including reflector lamp POWERBALL HCI®-R111 35/830 WDL with beam angles 10°, 24°, and 40°
- Availability: 4 weeks to order



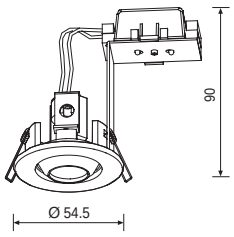
Product reference	Product number	COLOR	W		d [mm]	h [mm]	d1 [mm]	h1 [mm]	
DOWNLIGHT KIT HCI®-R111									
76081-25	4008321**929594**	white	35	10	155	90	146	150	2x1
76081-26	4008321**929624**	white	35	24	155	90	146	150	2x1
76081-27	4008321**929655**	white	35	40	155	90	146	150	2x1
76082-25	4008321**929860**	gray	35	10	155	90	146	150	2x1
76082-26	4008321**929891**	gray	35	24	155	90	146	150	2x1
76082-27	4008321**929921**	gray	35	40	155	90	146	150	2x1

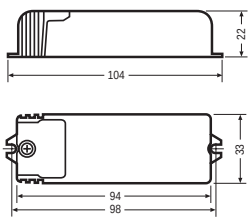
HALOGEN MINISTAR® KIT

IK05 | IP20 | GY6.35 | 960 °C

The “all in one” solution: adjustable, HALOGEN MINISTAR® KIT turns its light on a chosen point, with maximum precision. For shops or indoor environments, HALOGEN MINISTAR® KIT is perfect for small areas.
For discrete mood lighting or illuminating shop windows, whenever performance and design are required.

- Available in 3 versions: 1 × 35 W, 2 × 35 W, or 3 × 20 W
- Dimming: leading and trailing edge phase control
- Ready to install
- 1 kit contains: 1, 2 or 3 adjustable spotlights + 1, 2 or 3 MINISTAR® lamps + 1 HTN 75 W power supply
- Equipped with HAL50035WFL30 or HAL50020WFL20





Product reference	Product number	COLOR	W	d [mm]	h [mm]	
HALOGEN MINISTAR® KIT						
HALOGEN MINISTAR KIT	4008321**172839**	white	1x35	54.5	90	4x1
HALOGEN MINISTAR KIT	4008321**172877**	gold	1x35	54.5	90	4x1
HALOGEN MINISTAR KIT	4008321**172853**	silver	1x35	54.5	90	4x1
HALOGEN MINISTAR KIT	4008321**172785**	white	2x35	54.5	90	4x1
HALOGEN MINISTAR KIT	4008321**172914**	gold	2x35	54.5	90	4x1
HALOGEN MINISTAR KIT	4008321**172891**	silver	2x35	54.5	90	4x1
HALOGEN MINISTAR KIT	4008321**172938**	white	3x20	54.5	90	4x1
HALOGEN MINISTAR KIT	4008321**172976**	gold	3x20	54.5	90	4x1
HALOGEN MINISTAR KIT	4008321**172952**	silver	3x20	54.5	90	4x1

[1)] In preparation

HALOGEN MINISTAR® KIT

HALOGEN MINISTAR® KIT

HALOGEN ECO KIT

HALOGEN ECO KIT

38° | 72 | IK05 | IP20 | GU5.3 | 960 °C

Adequate lighting is important to create a pleasant and warm atmosphere in an indoor environment. Lighting ornamental elements highlights and gives a personal touch.
HALOGEN ECO KIT: the “all-in-one solution”!
For lighting shop windows, stores, and restaurants.

- Dimming: leading and trailing edge and start phase control
- Ready to install
- 1 kit contains:
  – 1 spot: white, recessed, adjustable, die cast aluminum housing
  – 1 TBT DECOSTAR® 12 V 50 W halogen lamp
  – 1 OSRAM ET ECO 70 W power supply

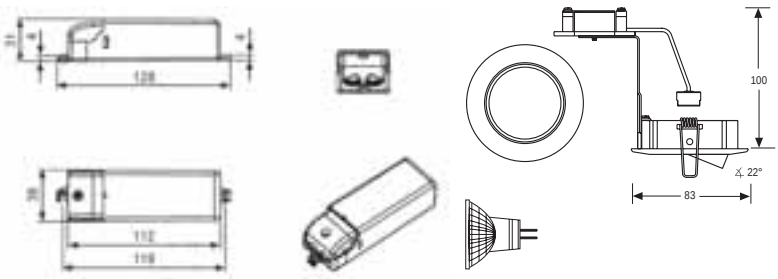


Photo: LACOSTE Grenoble

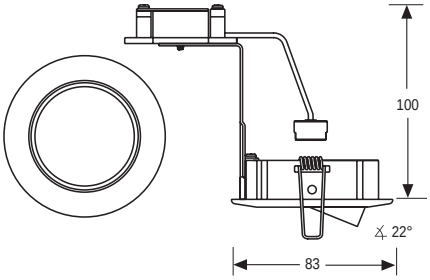
Product reference	Product number	COLOR	W	d [mm]	h [mm]	
HALOGEN ECO KIT						
HALOGEN ECO KIT 1x50W	4008321**055637**	white	50	83	100	24x1
HALOGEN ECO KIT 1x50W	4008321**154286**	gold	50	83	100	24x1
HALOGEN ECO KIT 1x50W	4008321**154309**	nickel	50	83	100	24x1

ELLIPSE DR 51 – ADJUSTABLE

IK05 | IP20 | GU5.3 | 960 °C

ELLIPSE belongs to the compact recessed luminaires range. Its small dimensions guarantee its discretion, but it doesn't take away from its lighting qualities. It enables an easy integration of lighting into any type of architecture.
For mood lighting, shop window outlining, lobbies, passageways, hotels, restaurants, offices, and domestic lighting.

- Adjustable halogen spotlight for recessed mounting
- Compact round luminaire
- Steel mounting spring
- Easy access to the lamp
- Injected aluminum body
- Suitable for TBT halogen lamp with ∅ 51 reflector



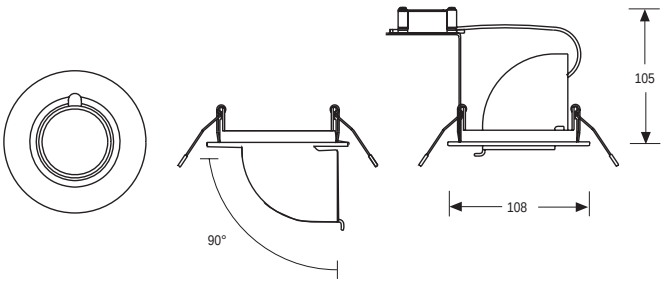
Product reference	Product number	COLOR	W	d [mm]	h [mm]	
ELLIPSE DR 51 – ADJUSTABLE						
ELLIPSE II DR 51	4050300**813226**	white	max. 50	83	100	20x1
ELLIPSE II DR 51	4050300**813240**	gold	max. 50	83	100	20x1
ELLIPSE II DR 51	4050300**813264**	granite	max. 50	83	100	20x1
ELLIPSE II DR 51	4050300**813288**	silver	max. 50	83	100	20x1

ELLIPSE INC DR 51

IK05 | IP20 | GU5.3 | 960 °C

ELLIPSE belongs to the compact recessed luminaires range. Its small dimensions guarantee its discretion, but it doesn't take away from its lighting qualities. It enables an easy integration of lighting into any type of architecture.
For mood lighting, shop window outlining, lobbies, passageways, hotels, restaurants, offices, and domestic lighting.

- 90° adjustable spotlight for recessed mounting
- Possible rotation through 358°
- Compact round luminaire
- Steel mounting spring
- Easy access to the lamp
- Injected aluminum body
- Suitable for TBT halogen lamp with ∅ 51 reflector



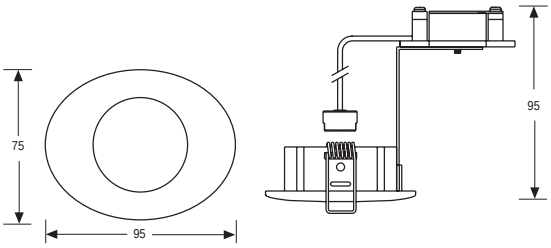
Product reference	Product number	COLOR	W	d [mm]	h [mm]	
ELLIPSE INC DR 51						
ELLIPSE INC DR 51	4050300**813387**	white	max. 50	108	105	10x1
ELLIPSE INC DR 51	4050300**813400**	gold	max. 50	108	105	10x1
ELLIPSE INC DR 51	4050300**813424**	granite	max. 50	108	105	10x1
ELLIPSE INC DR 51	4050300**813448**	silver	max. 50	108	105	10x1

ELLIPSE OV DR 51 FIX

CE | F | III | 62 | IK05 | IP20 | GU5.3 | 960 °C

ELLIPSE belongs to the compact recessed luminaires range. Its small dimensions guarantee its discretion, but it doesn't take away from its lighting qualities. It enables an easy integration of lighting into any type of architecture.
For mood lighting, shop window outlining, lobbies, passageways, hotels, restaurants, offices, and domestic lighting.

- Fixed spotlight for recessed mounting
- Oblong shape
- Steel mounting spring
- Easy access to the lamp
- Injected aluminum body
- Suitable for TBT halogen lamp with ∅ 51 reflector



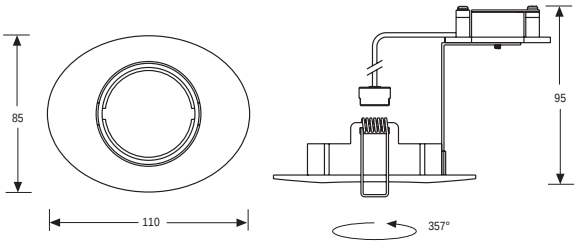
Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	
ELLIPSE OV DR 51 FIX							
ELLIPSE OV DR 51 Fix	4050300**813462**	white	max. 50	95	75	95	20x1
ELLIPSE OV DR 51 Fix	4050300**813486**	gold	max. 50	95	75	95	20x1
ELLIPSE OV DR 51 Fix	4050300**813509**	granite	max. 50	95	75	95	20x1
ELLIPSE OV DR 51 Fix	4050300**813523**	silver	max. 50	95	75	95	20x1

ELLIPSE OV DR 51 – ADJUSTABLE

CE | F | III | 77 | IK05 | IP20 | GU5.3 | 960 °C

ELLIPSE belongs to the compact recessed luminaires range. Its small dimensions guarantee its discretion, but it doesn't take away from its lighting qualities. It enables an easy integration of lighting into any type of architecture.
For mood lighting, shop window outlining, lobbies, passageways, hotels, restaurants, offices, and domestic lighting.

- Adjustable spotlight for recessed mounting
- Oblong shape
- Steel mounting spring
- Easy access to the lamp
- Injected aluminum body
- Suitable for TBT halogen lamp with ∅ 51 reflector



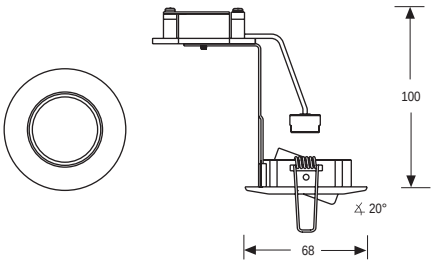
Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	
ELLIPSE OV DR 51 – ADJUSTABLE							
ELLIPSE II OV DR 51	4050300**813547**	white	max. 50	110	85	95	20x1
ELLIPSE II OV DR 51	4050300**813561**	gold	max. 50	110	85	95	20x1
ELLIPSE II OV DR 51	4050300**813585**	granite	max. 50	110	85	95	20x1
ELLIPSE II OV DR 51	4050300**813608**	silver	max. 50	110	85	95	20x1

ELLIPSE DR 35 – ADJUSTABLE

IK05 | IP20 | GU4 | 960 °C

ELLIPSE belongs to the compact recessed luminaires range. Its small dimensions guarantee its discretion, but it doesn't take away from its lighting qualities. It enables an easy integration of lighting into any type of architecture.
For mood lighting, shop window outlining, lobbies, passageways, hotels, restaurants, offices, and domestic lighting.

- Adjustable spotlight for recessed mounting
- Compact round luminaire
- Steel mounting spring
- Easy access to the lamp
- Injected aluminum body
- Suitable for TBT halogen lamp with ∅ 35 reflector



© Jean HAUESSER
Design: CAD/Serge ELOIRE
Optician: Maurice Frères

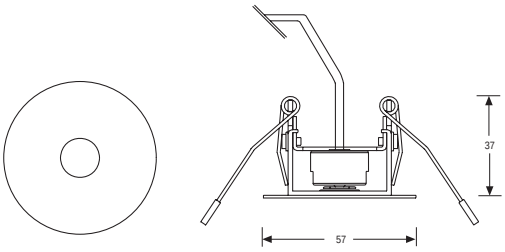
Product reference	Product number	COLOR	W	d [mm]	h [mm]	
ELLIPSE DR 35 – ADJUSTABLE						
ELLIPSE II DR 35	4050300**813301**	white	max. 35	68	100	20x1
ELLIPSE II DR 35	4050300**813325**	gold	max. 35	68	100	20x1
ELLIPSE II DR 35	4050300**813349**	granite	max. 35	68	100	20x1
ELLIPSE II DR 35	4050300**813363**	silver	max. 35	68	100	20x1

ELLIPSE II STAR

IK05 | IP20 | G4 | 960 °C

ELLIPSE II STAR gives architects, interior designers, lighting specialists and electrical planners plenty of creative freedom. Halogen lamps and low-voltage lamps are exceptionally efficient and deliver high levels of light.
For "starry sky" installations in shops, passageways, corridors, etc.

- Fixed spotlight for recessed mounting
- Compact round luminaire
- Very small recessing diameter (48 mm only)
- Steel mounting spring
- Easy access to the lamp
- Injected aluminum body
- Suitable for halogen lamp like HALOSTAR® STARLITE



Product reference	Product number	COLOR	W	d [mm]	h [mm]	
ELLIPSE II STAR						
ELLIPSE II STAR	4050300**813622**	white	max. 20	57	37	20x1
ELLIPSE II STAR	4050300**813646**	gold	max. 20	57	37	20x1
ELLIPSE II STAR	4050300**813660**	granite	max. 20	57	37	20x1
ELLIPSE II STAR	4050300**813684**	silver	max. 20	57	37	20x1

ELLIPSE II STAR

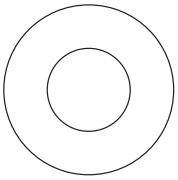
ELLIPSE II STAR

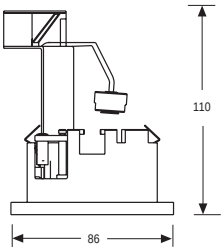
HYDROSPOT II

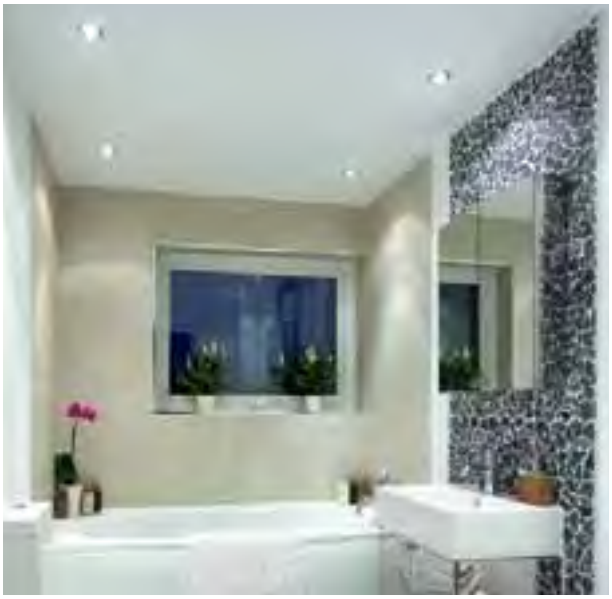
CE | III | 72 | IK05 | IP65 | GU5.3 | 960 °C

HYDROSPOT II brings a new way to illuminating spaces. Its different customization possibilities enable creation of the best atmosphere according to projects.
For bathroom lighting, kitchens, showers, locker rooms, gymnasiums, etc.

- Damp-proof luminaire for recessed mounting
- Compact round luminaire
- Easy access to the lamp
- Injected aluminum body
- Suitable for TBT halogen lamp with ∅ 51 reflector







Product reference	Product number	COLOR	W	d [mm]	h [mm]	
HYDROSPOT II						
HYDROSPOT II	4050300**898094**	white	50	86	110	20x1
HYDROSPOT II	4050300**898421**	gold	50	86	110	20x1
HYDROSPOT II	4050300**898513**	granite	50	86	110	20x1
HYDROSPOT II	4050300**898537**	silver	50	86	110	20x1

DOWNLIGHT ECO KIT

DOWNLIGHT ECO KIT

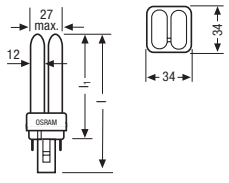
DOWNLIGHT ECO KIT

IK03 | IP40 | 960 °C

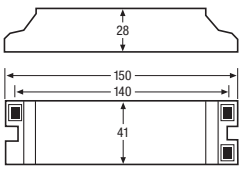
The “all-in-one solution”: a recessed luminaire with compact fluorescent lamps.
The package contains: one downlight, two compact fluorescent lamps, and one electronic control gear, ready to install.
Perfect for all atmospheres, especially in reception halls, exhibition rooms, shops, offices, restaurants, and corridors.

Compact fluorescent downlight for recessed mounting:

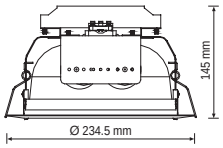
- Positions of lamps: horizontal
- OSRAM QT ECO electronic power supply
- Collar with screen-printed glass protection lens
- Bright aluminum reflector
- Equipped with DULUX D/E 18W or DULUX D/E 26W



OSRAM DULUX



QT ECO



With ECG

Product reference	Product number	COLOR		W	d [mm]	h [mm]		
DOWNLIGHT ECO KIT								
KIT DOWNLIGHT ECO	4008321**176363**	white	830	2x18	234.5	145	G24q-2	1x1
KIT DOWNLIGHT ECO	4008321**176400**	white	840	2x18	234.5	145	G24q-2	1x1
KIT DOWNLIGHT ECO	4008321**176424**	white	830	2x26	234.5	145	G24q-3	1x1
KIT DOWNLIGHT ECO	4008321**176448**	white	840	2x26	234.5	145	G24q-3	1x1

Plant luminaires.

The light for green thumbs.

In order to grow, plants need a special light spectrum that stimulates photosynthesis – and OSRAM plant lights provide it. In different designs, the powerful lights ensure green, healthy, and thriving plants – entirely without using fertilizer or a greenhouse and are guaranteed to be completely harmless to both people and animals.

FLORASET®-P 106

FLORASET®-F 106

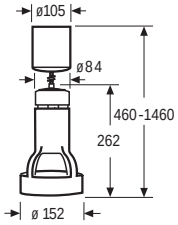
FLORALUX® EL-R 107

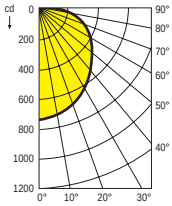
FLORASET®-P

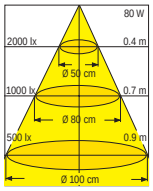
IP20 230 V 50 Hz

The attractive FLORASET®-P plant luminaires provide the spectrum that plants need for photosynthesis, and therefore for healthy and natural growth.

- Particularly high-intensity plant luminaire with high-pressure discharge lamp
- Spectrum with balanced blue and red components
- With integrated control gear
- Pendant luminaire, with up to 1 m of cable for ceiling mounting
- Equipped with HQL®-R DE LUXE lamp







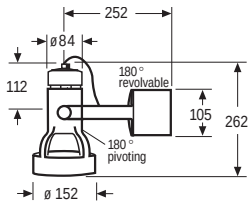
Product reference	Product number	COLOR	W	l [mm]	d [mm]	
FLORASET®-P						
76110	4050300**273907**	white	80	262	152	4x1
76110	4050300**273921**	black	80	262	152	4x1

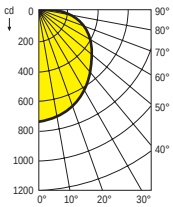
FLORASET®-F

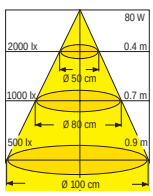
IP20 230 V 50 Hz

The attractive FLORASET®-F plant luminaires provide the spectrum that plants need for photosynthesis, and therefore for healthy and natural growth.

- Particularly high-intensity plant luminaire, with high-pressure discharge lamp
- Spectrum with balanced blue and red components
- With integrated control gear
- For fixed mounting on walls or ceilings
- Equipped with HQL®-R DE LUXE lamp







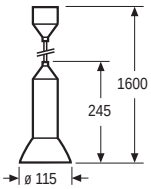
Product reference	Product number	COLOR	W	l [mm]	d [mm]	
FLORASET®-F						
76210	4050300**274041**	white	80	262	152	4x1
76210	4050300**274065**	black	80	262	152	4x1

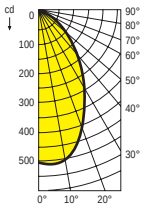
FLORALUX® EL-R

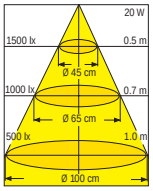
The attractive FLORALUX® EL-R 20 W plant luminaire provides the spectrum that plants need for photosynthesis, and therefore for healthy and natural growth.

840 | IP20 | 220–240 V | 50–60 Hz

- Compact pendant luminaire, with energy-saving reflector lamp
- Energy-saving plant light with good color rendering
- With long-life electronic energy-saving lamp for high-level lighting comfort
- Equipped with an OSRAM DULUX® EL-R 840 lamp







Product reference	Product number	COLOR	W	l [mm]	d [mm]	
FLORALUX® EL-R						
74012	4050300**432137**	white	20	235	115	4x1

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OUTDOOR.

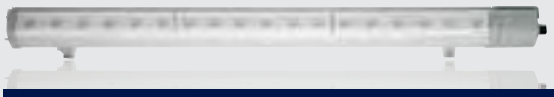
LED fixtures	110
Floodlights	132
Surface-mounted luminaires	136

© Alexandre Zveiger

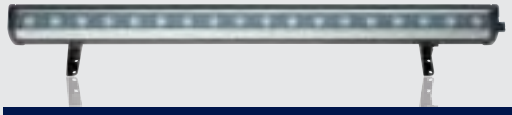
LED fixtures.

Jacks-of-all-trades in modern design.

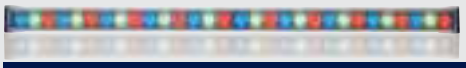
LEDs offer a lot of advantages: They are extremely small, very long-lived, sturdy, and use little energy. With these characteristics, they permit completely new, extraordinary lighting designs with great flexibility in regard to form, size, light intensity, and color. OSRAM LED luminaires for outdoors embody the state-of-the-art, and don't just guarantee excellent workmanship, but also outstanding light quality, whether for highlighting façades or for emphasizing corners or archways.



COLOR-e-MOTION® Tube EASY 114

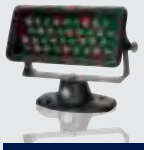


COLOR-e-MOTION® Tube DMX 114



HIGH POWER WASHER 115

HIGH POWER SPOT 116



HIGH POWER FLOOD 117

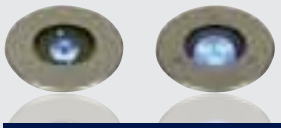
EUROFLOOD™ RGB EASY 118

HYDROSTAR™ MINI OSTAR® 119

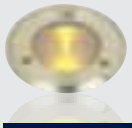
HYDROSTAR™
MICRO 3 and 1 LED 120

NAUTILUS® MIDI OSTAR® 121

NAUTILUS® MINI COLORMIX 122



NAUTILUS® MINI 3 and 1 LED 123



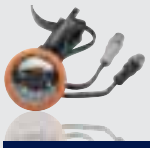
NAUTILUS® MICRO 1 LED 124

NAUTILUS® PICO 1 LED 125

AQUALED DRAGON® 126

AQUALED® 127

LINEARlight Cluster 128



COINlight® Cluster 128

COLOR-e-MOTION® Tube EASY

IP67 | 220–240 V | -40 °C – +65 °C

For outdoor mood lighting or façade illumination, with a huge range of colors. Mount on any ground, wall, or ceiling surface (hotels, restaurants, bars, shops, etc.).

- Aluminum profile anodized, aluminum end caps painted
- Equipped with high-power LED Golden DRAGON® 1 W
- OSRAM OT EASY Driver
- Up to 16 COLOR-e-MOTION® Tube EASY in several lengths
- Asymmetric lens 10° × 40°, perfect for wallwashing app.
- LED protected against over-heating
- Fully compatible with all EASY luminaires
- In-line easy fitting

Product reference	Product number	COLOR		W	l [mm]	b [mm]	h [mm]	
COLOR-e-MOTION® Tube EASY LED								
COLOR-e-MOTION Tube EASY, 600 mm	4008321**918079**	gray/aluminum	Colormix	22	630	75	95	1x1
COLOR-e-MOTION Tube EASY, 900 mm	4008321**918086**	gray/aluminum	Colormix	28	930	75	95	1x1
COLOR-e-MOTION Tube EASY, 1200 mm	4008321**918093**	gray/aluminum	Colormix	34	1230	75	95	1x1

Accessories for COLOR-e-MOTION® Tube EASY

DALI EASY remote control works according to the principle of mixing colors by adding colors, and is based on different channels: red, green, and blue. With the EASY COLOR CONTROL software, it is possible to set up 16 wallwashers in RGB or white. The temporization of every scene is independently adjustable: more quickly to awake and to stimulate, or more slowly for more color and to dissimulate changes.

Product reference	Product number	
Control accessories for COLOR-e-MOTION® Tube EASY		
COLOR-e-MOTION Tube EASY Sensor Kit	4008321**918116**	1x1
DALI EASY RMC	4008321**053152**	25x1
Options		
Software EASY COLOR CONTROL	4008321**915559**	10x1

See further details of the software in the "INDOOR" chapter under LED fixtures.

COLOR-e-MOTION® Tube DMX

IP65 | 220–240 V

- Aluminum profile anodized, aluminum end caps painted
- Equipped with high-power LED Golden DRAGON® 1 W
- OSRAM OT DMX Driver
- Up to 170 DMX luminaires with one DMX console
- Asymmetric lens 10° × 40°, perfect for wallwashing applications
- LED protected against over-heating
- Manual configuration address

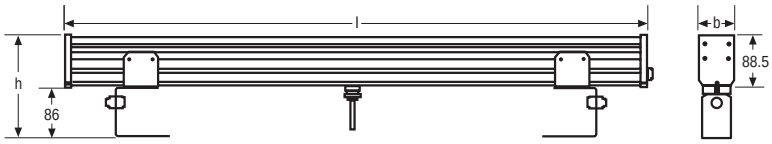
Product reference	Product number	COLOR		W	l [mm]	b [mm]	h [mm]	
COLOR-e-MOTION® Tube DMX LED								
COLOR-e-MOTION Tube DMX, 600 mm	4008321**918123**	black	Colormix	22	665	75	95	1x1
COLOR-e-MOTION Tube DMX, 900 mm	4008321**918130**	black	Colormix	28	965	75	95	1x1
COLOR-e-MOTION Tube DMX, 1200 mm	4008321**918147**	black	Colormix	34	1265	75	95	1x1

HIGH POWER WASHER

CE | 10° × 45° | IK08 | IP65 | 120–277 V | 50–60 Hz

HIGH POWER WASHER is a robust LED wallwasher with excellent RGB color mixing. Suited to meet a wide range of architectural applications, it also provides an interesting solution for creating new impressions by applying dynamic light. Enrich large, dynamic, and smooth façades with a huge range of colors. Illumination ranges from entertainment to historical architecture (museums, hotels, etc.). Surface mounting on the ground, wall, or ceiling.

- An anodized aluminum extrusion profile body. PVC cover for light output
- Equipped with 30 high-power LED Golden DRAGON®: 10 red, 10 green, 10 blue
- Controlled by DALI EASY Remote Control. Up to 4 free configurable lighting scenes can be stored and retrieved with the remote control
- Controlled by OT 75/120-277/24E
- **Housing special features:** vacuum valve for pressure compensation, IR cell integrated into luminary, 2 × M8 male screwing connectors integrated into the body for serial data connection, M16 packing gland for power supply cable



Product reference	Product number	COLOR		W	l [mm]	b [mm]	h [mm]	
HIGH POWER WASHER LED								
HIGH POWER WASHER	4008321**229700**	anodized aluminum	Colormix	36	1000	100	65	1x1

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Accessories for HIGH POWER WASHER

CE

Mounting feet: 4 mm thick aluminum anodized sheet metal part, must be ordered separately

Connecting cables: Material PUR (11YM1), 3 × 0.34 mm², screwing connectors' female/female M8, lengths of 0.5 m or 10 m must be ordered separately

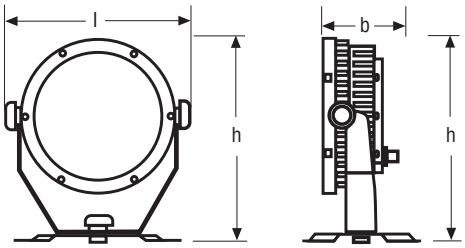
Product reference	Product number	COLOR	
Accessories for HIGH POWER WASHER			
Mounting feet	4008321**244345**	gray	2x1
Link cable 0.5 m	4008321**239754**	gray	250x1
Link cable 10 m	4008321**239778**	gray	30x1
DALI EASY RMC	4008321**053152**	blue	25x1

HIGH POWER SPOT

IP68 24 V

The illumination of buildings brings an emotional charm to urban spaces at night, thanks to HIGH POWER SPOT. Richer colors and integrated beam control bring greater appeal with more discreteness. The durable integrated functionality makes the product highly robust, and easier to maintain. Ideal for the dynamical and smooth illumination of façades and landscapes featuring a huge range of colors. For indoor and outdoor environments. Mount on any ground, wall, or ceiling surface.

- Aluminum cast housing with powder coating, tempered glass
- Equipped with 18 high-power LED Golden DRAGON® 1 W
- Integrated DMX or IIC controlled (Integrated Intelligent Cluster system). Operation mode is set with the ID Launcher
- Comes with a 4-pin, 10 m power cable, 6-pin, 10 m signal cable, and a owner's manual



Product reference	Product number	COLOR		W		l [mm]	b [mm]	h [mm]	
HIGH POWER SPOT LED									
HIGH POWER SPOT 10°	4008321**204660**	black	Colormix	30	10	200	140	240	1x1
HIGH POWER SPOT 30°	4008321**204677**	black	Colormix	30	30	200	140	240	1x1

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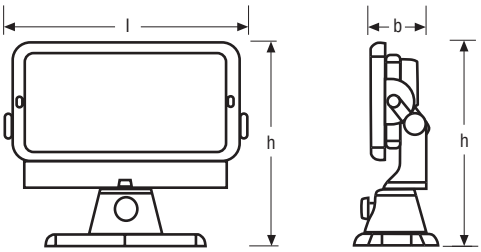
OUTDOOR

HIGH POWER FLOOD

IP68 24 V

HIGH POWER FLOOD is the ideal fixture to light all kinds of objects, or to light an architectural detail. It fits perfectly well in shop windows. It is adjustable in all directions, thanks to its bracket. Its aesthetic is compact and has a neat finish. Perfect for the dynamical and smooth illumination of façades and landscapes, featuring a huge range of colors. For indoor and outdoor environments. Mount on any ground, wall, or ceiling surface.

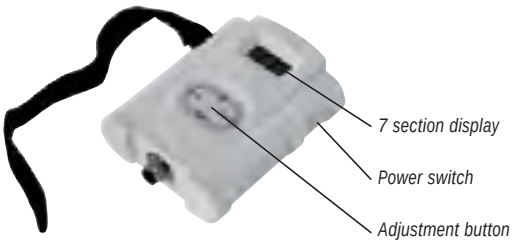
- Aluminum cast housing with powder coating, tempered glass
- Equipped with 36 high-power LED Golden DRAGON® 1 W
- Integrated DMX or IIC control (Integrated Intelligent Cluster system). Operation mode is set with the ID Launcher
- Provided with 4-pin, 10 m power cable, 6-pin, 10 m, signal cable and owner's manual

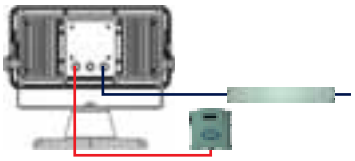


Product reference	Product number	COLOR		W		l [mm]	b [mm]	h [mm]	
HIGH POWER FLOOD LED									
HIGH POWER FLOOD 10°	4008321**204646**	black	Colormix	55	10	373	130	290	1x1
HIGH POWER FLOOD 30°	4008321**204653**	black	Colormix	55	30	373	130	290	1x1

Accessories for HIGH POWER SPOT + HIGH POWER FLOOD

ID Launcher to set DMX address of flood lights.





Connect the ID Launcher to the HIGH POWER SPOT/FLOOD, and turn on the power of the light and of the ID Launcher.

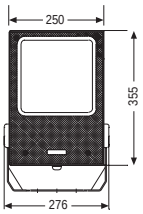
Product reference	Product number	
Accessories		
ID Launcher	4008321**291110**	10x1
Signal cable 1 m for CC06A to DD	4008321**280473**	20x1
Signal cable 1 m for CC06A	4008321**280350**	20x1
Signal cable 2 m for CC06E & LC	4008321**280398**	20x1
Signal cable 10 m for CC06E & LC	4008321**280435**	10x1
Power cable 5 m for CC06A	4008321**280374**	20x1
Power cable 2 m for CC06E & LC	4008321**280411**	20x1
Power cable 10 m for CC06E & LC	4008321**280459**	10x1

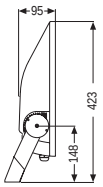
EUROFLOOD™ RGB EASY

CE | 30° | IK09 | IP66 | 200–250 V | 50–60 Hz

The new OSRAM EUROFLOOD™ for front and accent lighting integrates state-of-the-art technologies, such as high-power LED and a lighting control system. Its high visual quality provides a new and advanced lighting solution for outdoor flood-lighting applications.
Perfect for the dynamic and smooth illumination of façades and landscapes, featuring a huge range of colors. Floor or wall mounted.

- Aluminum die-cast housing, tempered glass with silkscreen
- Equipped with 34 high-power LED Golden DRAGON® 1 W
- Controlled by OT EASY 60/220-240/24
- Up to 16 projectors can be linked together
- You will need to order the IR receiver (IP65) separately before you can use the luminaire





Product reference	Product number	COLOR		W	l [mm]	b [mm]	h [mm]	
EUROFLOOD™ RGB EASY	LED							
EUROFLOOD RGB EASY	4008321**218421**	gray	Colormix	45	423	250	95	1x1

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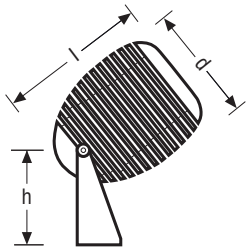
HYDROSTAR™ MINI OSTAR®[1)]

IP67

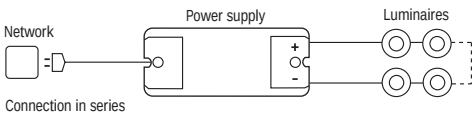
This very discrete spotlight provides spotlighting to enhance your architecture. Designed for use in a wide range of lighting applications, HYDROSTAR™ MINI OSTAR® is ideal for both mixed daylight and standard environments. Small, sealed, adjustable floodlight suitable for indoor or outdoor, accent or feature lighting: gardens, statues, façade details, etc.

- Anodized aluminum body and hardened glass
- Equipped with high-power LED OSTAR®
- Controlled by OT 35/200-240/700 or OT 18/200-240/700 DIM (not included)



Product reference	Product number	COLOR		W	K	l [mm]	h [mm]	d [mm]	
HYDROSTAR™ MINI OSTAR®	LED								
HYDROSTAR MINI OSTAR	4008321**932105**	anodized aluminum	White	12	4200	101	65	79	4x1
HYDROSTAR MINI OSTAR	4008321**932341**	anodized aluminum	White	12	3000	101	65	79	4x1

Accessories for HYDROSTAR™ MINI OSTAR®



Product reference	Product number	l [mm]	b [mm]	h [mm]	
Accessories for HYDROSTAR™ MINI OSTAR®					
OT 35/200-240/700	4008321**169365**	190	30	21	50x1
OT 18/200-240/700 DIM	4008321**139320**	108	53	33	20x1

[1)] In preparation

HYDROSTAR™ MICRO 3 and 1 LED

HYDROSTAR™ MICRO 3 and 1 LED

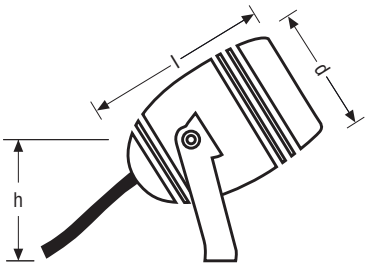
HYDROSTAR™ MICRO 3 and 1 LED

HYDROSTAR™ MICRO 3 and 1 LED

CE III IK10 IP67

HYDROSTAR™ floodlight technology allows flexible aiming for general-purpose floodlighting applications. Very compact and narrow, featuring the smallest dimensions in their category. Easy to use and maintain, with many features for increased safety. For architectural lighting, projections onto façades, advertising signs, billboards, shop fronts, etc.

- Anodized aluminum body and hardened glass
- Equipped with OSRAM Golden DRAGON® LED
- Controlled by OT 3/190-240/350 E or OT 9/200-240/350 E (not included)



Product reference	Product number	COLOR		W		K	l [mm]	h [mm]	d [mm]	
HYDROSTAR™ MICRO 3 LED										
HYDROSTAR MICRO 3 LED	4008321**932570**	anodized aluminum	White	3.6	20	2700	82	52	56	4x1
HYDROSTAR MICRO 3 LED	4008321**153982**	anodized aluminum	Blue	3.6	16		82	52	56	4x1
HYDROSTAR MICRO 3 LED	4008321**154002**	anodized aluminum	Green	3.6	16		82	52	56	4x1
HYDROSTAR MICRO 3 LED	4008321**154026**	anodized aluminum	Yellow	2.4	16		82	52	56	4x1
HYDROSTAR MICRO 3 LED	4008321**154064**	anodized aluminum	Red	2.4	16		82	52	56	4x1
HYDROSTAR™ MICRO 1 LED										
HYDROSTAR MICRO 1 LED	4008321**932556**	anodized aluminum	White	1.2	6	2700	82	52	56	4x1
HYDROSTAR MICRO 1 LED	4008321**153722**	anodized aluminum	Blue	1.2	6		82	52	56	4x1
HYDROSTAR MICRO 1 LED	4008321**153784**	anodized aluminum	Green	1.2	6		82	52	56	4x1
HYDROSTAR MICRO 1 LED	4008321**153807**	anodized aluminum	Yellow	0.8	6		82	52	56	4x1
HYDROSTAR MICRO 1 LED	4008321**153845**	anodized aluminum	Red	0.8	6		82	52	56	4x1

Accessories for HYDROSTAR™ MICRO

CE

Product reference	Product number	V	l [mm]	b [mm]	h [mm]	
Accessories for HYDROSTAR™ MICRO						
OT 3/100-240/350 E	4008321**154835**	100–240	50	50	75	4x1
OT 9/200-240/350 E	4008321**154859**	200–240	50	50	100	4x1
RESIN PACK (80 ml)	4008321**153418**					10x1

NAUTILUS® MIDI OSTAR®

1500 kg | t 130 | IK10 | IP67 | 230 V | 50–60 Hz

The NAUTILUS® range is one of the most innovative lights in OSRAM's portfolio. This recessed adjustable spotlight creates impressive light effects and provides efficient glare-free lighting of circulation areas and walkways as well as the highlighting of façades, shops, hotels, or museums.

- Anodized aluminum body, hardened frosted glass
- Equipped with the high-performance LED module COINlight-OSTAR® 12 W

Product reference	Product number	COLOR		W	K	d [mm]	h [mm]	
NAUTILUS® MIDI OSTAR® 38°	LED							
NAUTILUS MIDI OSTAR	4008321**932518**	anodized aluminum	White	12	4700	147	156	4x1
NAUTILUS MIDI OSTAR	4008321**932532**	anodized aluminum	White	12	3000	147	156	4x1

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OUTDOOR

NAUTILUS® MINI COLORMIX

CE | 120° | III | 90 | IK10 | IP67 | 24 V

As a result of the upward trend to use light specifically as design element the NAUTILUS® MINI COLORMIX was created: An element that, thanks to its essentiality and flexibility, can be used wherever accent lighting is fundamental.
Ambient lighting in gardens, private houses, shop entrances, bus stops, and subway. Ideal for mark out pathways, courtyards, and pedestrian areas, or to bring safety to entrances.

- Anodized aluminum body, hardened frosted glass
- Equipped with LED module COINlight® Colormix MultiLED® 1.6 W
- Controlled by OSRAM OT EASY 60/220-240/24 RGB (not included)
- Various sequences, such as color-changing, dimming, and rapid flashing can be configured with OSRAM IR remote control
- Possibility to synchronize 30 NAUTILUS® MINI COLORMIX

Product reference	Product number	COLOR		W	d [mm]	h [mm]	
NAUTILUS® MINI COLORMIX	LED						
NAUTILUS MINI COLORMIX	4008321**210852**	anodized aluminum	Colormix	1.6	100	84	4x1
Accessories for NAUTILUS®							
DALI EASY RMC	4008321**053152**						4x1
OT EASY 60/220-240/24	4008321**187796**						4x1

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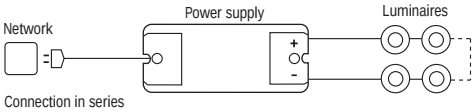
NAUTILUS® MINI 3 and 1 LED

CE | III | 90 | IK10 | IP67 | 350 mA

With its primary function as a signal, the NAUTILUS® MINI 3 and 1 LED imparts a functional tone to a town's architecture or setting. It also imparts an accentuating tone which can be used to highlight walkways or to simply enhance different areas of a building.
For ambient lighting in green areas, terraces, and façades or for embedded in the ground or hollow walls.

- Aluminum body, hardened glass.
- Equipped with Golden DRAGON® LED
- Controlled by OT 3/100-240/350 E or OT 9/200-240/350 E (not included)

Recessed in the ground



Product reference	Product number	COLOR		W	K		d [mm]	h [mm]	
NAUTILUS® MINI 3 LED LED									
NAUTILUS MINI 3 LED	4008321**932631**	aluminum	White	3.6	2700	20	100	84	4x1
NAUTILUS MINI 3 LED	4008321**154200**	aluminum	Blue	3.6		16	100	84	4x1
NAUTILUS MINI 3 LED	4008321**154224**	aluminum	Green	3.6		16	100	84	4x1
NAUTILUS MINI 3 LED	4008321**154248**	aluminum	Yellow	2.4		16	100	84	4x1
NAUTILUS MINI 3 LED	4008321**154262**	aluminum	Red	2.4		16	100	84	4x1
NAUTILUS® MINI 1 LED LED									
NAUTILUS MINI 1 LED	4008321**932617**	aluminum	White	1.2	2700	6	100	84	4x1
NAUTILUS MINI 1 LED	4008321**154088**	aluminum	Blue	1.2		6	100	84	4x1
NAUTILUS MINI 1 LED	4008321**154101**	aluminum	Green	0.8		6	100	84	4x1
NAUTILUS MINI 1 LED	4008321**154125**	aluminum	Yellow	0.8		6	100	84	4x1
NAUTILUS MINI 1 LED	4008321**154149**	aluminum	Red	0.8		6	100	84	4x1

Accessories for NAUTILUS® MINI

CE

Power supply kit: needed for mounting in false ceilings, hollow walls, and horizontal fixation.

- OT 3/100-240/350 E which contains: 1 control gear 100 – 240 V, 1 casing; 80 ml of filling resin
- OT 9/200-240/350 E which contains: 1 control gear 200 – 240 V, 1 casing; 80 ml of filling resin

SECU FIX KIT: anti-theft device for flush-type box
WALL FIX KIT: retaining springs for cavity walls

Recessed in hollow walls

KIT SECU FIX

KIT WALL FIX

Product reference	Product number	W	
Accessories for NAUTILUS® MINI			
KIT WALL FIX NAUTILUS MINI	4008321**153432**		10x1
KIT SECU FIX NAUTILUS MINI	4008321**153456**		10x1
OT 3/100-240/350 E	4008321**154835**	3	4x1
OT 9/200-240/350 E	4008321**154859**	9	4x1
RESIN PACK (80 ml)	4008321**153418**		10x1

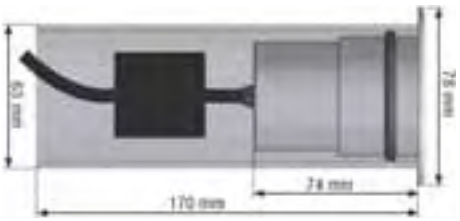
OUTDOOR

NAUTILUS® MICRO 1 LED

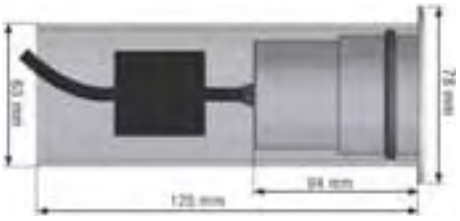
CE | 120° | 67 | IK10 | IP67 | 230 V | 50–60 Hz

NAUTILUS® MICRO 1 LED is a small buried pass-over uplight, suitable for outdoor or indoor, decorative illumination, or local lighting: pathways and circulation areas.
Ambient lighting in gardens, private houses, shop entrances, bus stops, and subway. Ideal for marking out pathways, courtyards, and pedestrian areas, or to bring safety to entrances.

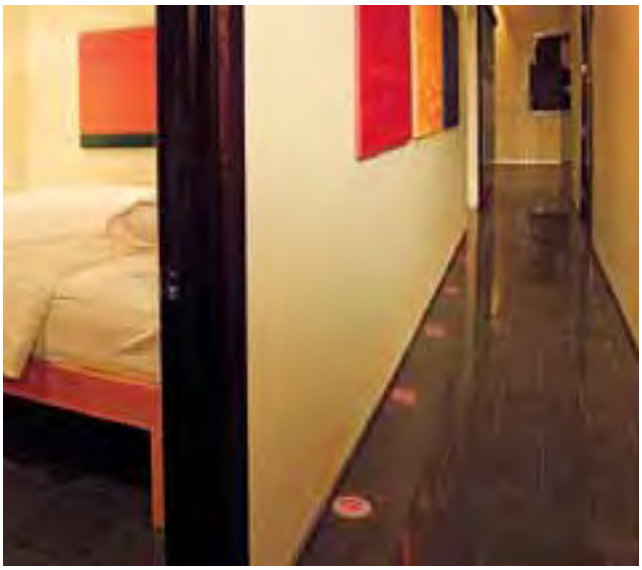
- Aluminum body, hardened glass
- Equipped with Golden DRAGON® LED
- Controlled by OSRAM OT 3/100-240/350 E (integrated)



NAUTILUS® MICRO 1 LED



NAUTILUS® MICRO 1 LED – Compact version



Product reference	Product number		COLOR		W	K	d [mm]	h [mm]	
NAUTILUS® MICRO 1 LED	LED								
NAUTILUS MICRO 1 LED	4008321**153821**		aluminum	White	1.2	3300	78	74	4x1
NAUTILUS MICRO 1 LED	4008321**153869**		aluminum	Blue	1.2		78	74	4x1
NAUTILUS MICRO 1 LED	4008321**153883**		aluminum	Green	1.2		78	74	4x1
NAUTILUS MICRO 1 LED	4008321**153906**		aluminum	Yellow	0.8		78	74	4x1
NAUTILUS MICRO 1 LED	4008321**153920**		aluminum	Red	0.8		78	74	4x1
NAUTILUS® MICRO 1 LED – Compact version	LED								
NAUTILUS MICRO 1 LED	4008321**931993**		aluminum	White	1.2	2700	78	94	4x1
NAUTILUS MICRO 1 LED	4008321**932075**		aluminum	Blue	1.2		78	94	4x1
NAUTILUS MICRO 1 LED	4008321**932051**		aluminum	Green	1.2		78	94	4x1
NAUTILUS MICRO 1 LED	4008321**932037**		aluminum	Yellow	0.8		78	94	4x1
NAUTILUS MICRO 1 LED	4008321**932013**		aluminum	Red	0.8		78	94	4x1

NAUTILUS® PICO 1 LED

CE | III | 120° | 500 kg | 67 | IK10 | IP67 | 350 mA

NAUTILUS® PICO 1 LED is an ideal space-saver and gives the interior and exterior of home a modern look and feel. Recessed lights are ideal for the kitchen, and recessed lighting is also very popular in bathrooms.
Ambient lighting in gardens, private houses, shop entrances, bus stops, and subway. Ideal for marking out pathways, courtyards, and pedestrian areas, or to bring safety to entrances.

- Anodized aluminum body, hardened glass
- Equipped with Golden DRAGON® LED
- Controlled by OT 3/100-240/350 E or OT 9/200-240/350 E (not included)

Product reference	Product number	COLOR		W	K	d [mm]	h [mm]	
NAUTILUS® PICO 1 LED								
NAUTILUS PICO 1 LED	4008321**932594**	aluminum	White	1.2	2700	78	38	4x1
NAUTILUS PICO 1 LED	4008321**153685**	aluminum	Blue	1.2		78	38	4x1
NAUTILUS PICO 1 LED	4008321**153708**	aluminum	Green	1.2		78	38	4x1
NAUTILUS PICO 1 LED	4008321**153746**	aluminum	Yellow	0.8		78	38	4x1
NAUTILUS PICO 1 LED	4008321**153760**	aluminum	Red	0.8		78	38	4x1

Accessories for NAUTILUS® PICO

CE

Product reference	Product number	W	
Accessories for NAUTILUS® PICO			
OT 3/100-240/350 E	4008321**154835**	3	10x1
OT 9/200-240/350 E	4008321**154859**	9	10x1

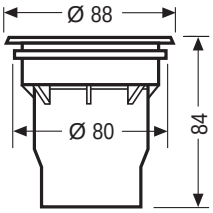
NAUTILUS® MICRO 1 LED

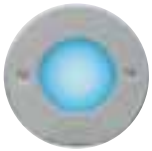
AQUALED DRAGON®

IK06 IP68 24 V 50 Hz

AQUALED DRAGON® is a recessed fixture with an elegant design, ideal for lighting environments to create inspiring settings with light. The whole range of products leaves the designer free to play with the light, to blend in perfectly with the architecture. Orientation light on garden ways, home entrances, and swimming pools. Highlighting of shapes or forms in gardens, SPAs.

- Fixing ring out of stainless steel
- Equipped with OSRAM Golden DRAGON® LED
- 4 AQUALED DRAGON® on OT 08/200-240/24 (not included)
- Series connection of up to 10 m on the secondary side





Product reference	Product number	COLOR		W	d [mm]	h [mm]	
AQUALED DRAGON®							
AQUALED DRAGON®	4008321**213433**	inox	White	1.7	88	84	4x1
AQUALED DRAGON®	4008321**213457**	inox	Blue	1.7	88	84	4x1

© Corlett

© EML

© Alexandre Zveiger

Accessories for AQUALED DRAGON®

Product reference	Product number	V	l [mm]	b [mm]	h [mm]	
Accessories for AQUALED DRAGON®						
OT 08/200-240/24	4008321**040169**	200–240	52	50	19	50x1

AQUALED®

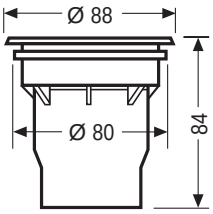
AQUALED®

AQUALED®

IP68 | 10 V | 50 Hz

AQUALED® is a floor-mounted luminaire for decoration and orientation, with four white or blue LEDs, operated on OSRAM OPTOTRONIC® control gear. AQUALED® from OSRAM – for people who want to show their surroundings in the best light. A recessed floor-light system meets the highest requirements. Ideal for living rooms and bathrooms, or for marking out walkways, for gardens or swimming pools (for water depths of up to 3 m).

- Fixing ring in chrome, granite look, or stainless steel
- The chrome and granite versions are better for indoor use and the stainless steel for outdoor use
- Controlled by OT 06/200-240/10 or OT 12/230-240/10 (not included)
- Maximum of 24 AQUALED® units or 8 m power cable
- AQUALED® white equipped with BACKlight OS-LM03A-W1
- AQUALED® blue equipped with BACKlight OS-LM03A-B1



Product reference	Product number	COLOR		W	d [mm]	h [mm]	
AQUALED® white LED							
47005-70	4050300**160580**	granite	White	0.4	88	84	4x1
47005-71	4050300**160603**	chrome	White	0.4	88	84	4x1
47005-74	4008321**100276**	stainless steel	White	0.4	88	84	4x1
AQUALED® blue LED							
47005-72	4050300**160566**	granite	Blue	0.5	88	84	4x1
47005-73	4050300**160627**	chrome	Blue	0.5	88	84	4x1
47005-75	4008321**100290**	stainless steel	Blue	0.5	88	84	4x1

Accessories for AQUALED®

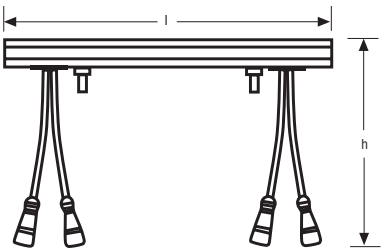
Product reference	Product number	V	l [mm]	b [mm]	h [mm]	
Accessories for AQUALED®						
OT 06/200-240/10	4008321**113306**	200–240	22.3	50.7	50	20x1
OT 12/230-240/10	4050300**609232**	230–240	109	50	35	20x1

LINEARlight Cluster

CE | III | IP65 | 24 V

LINEARlight Cluster is an unique and flexible lighting scheme for integration in larger RGB applications. OSRAM provides lighting professionals an unique and exciting solution designed to benefit from the light and color control as well as its exceptional operating characteristics. For outdoor environments and surface mounting. Outlining objects interior design, sign board, channel letter and building façades.

- Aluminum extrusion housing
- Equipped with 18 or 54 high-intensity OSRAM MultiLED® (3 colors in 1)
- Integrated IIC controller (Integrated Intelligent Cluster system). 1 pixel per cluster



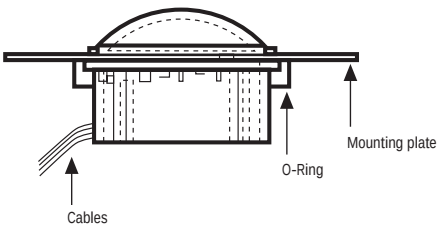
Product reference	Product number	COLOR		W	l [mm]	b [mm]	h [mm]	
LINEARlight Cluster LED								
LINEARlight Cluster RGB 1ft	4008321**291738**	black	Colormix	4	304	20	26	30x1
LINEARlight Cluster RGB 3ft	4008321**291752**	black	Colormix	12	912	20	26	10x1

COINlight® Cluster

CE | III | 120° | 24 V

COINlight® Cluster is a unique and flexible lighting scheme for integration in larger RGB applications. OSRAM is able to provide lighting professionals with unique and exciting solutions designed to allow them to completely benefit from the light and color control as well as its exceptional operating characteristics.
For indoor and outdoor environments and surface mounting. Outlining objects, interior design, sign board, channel letter and building façades.

- Polycarbonate housing
- Equipped with 6 high-intensity OSRAM MultiLED® (3 color in 1)
- Integrated IIC controller (Integrated Intelligent Cluster system). 1 pixel per cluster



Product reference	Product number	COLOR		W	IP	d [mm]	h [mm]	
COINlight® Cluster LED								
COINlight Cluster RGB chain of 25	4008321**291684**	black	Colormix	1.5 per cluster	IP65	50	34	4x1
COINlight Cluster RGB single	4008321**291707**	black	Colormix	1.5 per cluster	IP20	50	34	25x1

Controller and accessories

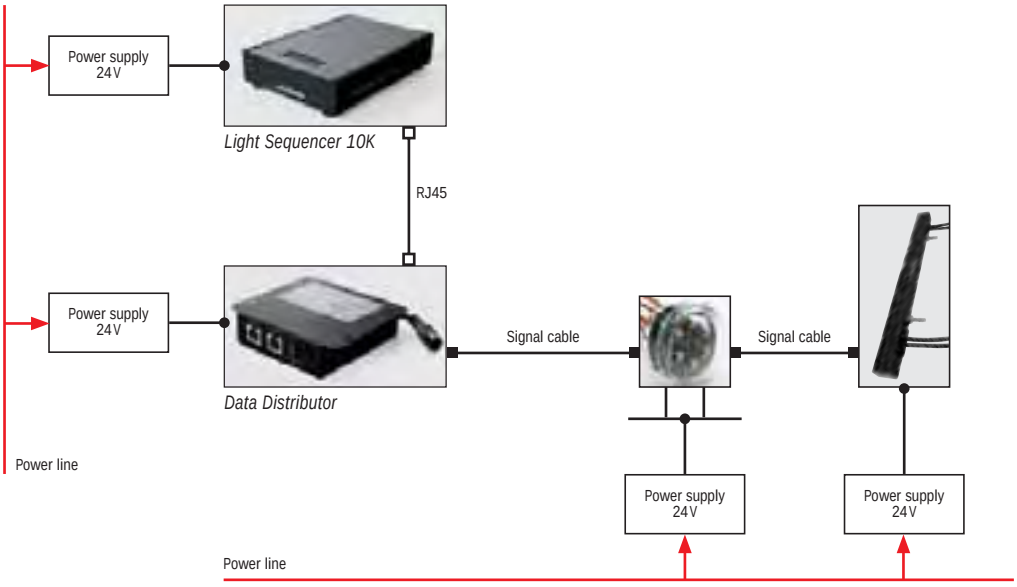
Can also be used with HIGH POWER SPOT/FLOOD with II protocol.

Controller features:

- Supports 8-bit luminaire and 5-bit brightness control for each RGB application
- Up to 10,000 elements controllable
- High-speed data transfer rate, enabling the creation of a more dynamic color-changing scheme with greater flexibility
- Featuring an intelligent, self-addressing scheme for lighting fixtures/pixel
- Individual pixel luminance control
- “Lighting Sequence & Pattern” or Light Show can be develop on a PC, using Lighting Composer software. For professional lighting designers, “Lighting Sequence & Pattern” can be develop in Macromedia Flash MX and transferred to the controller using Lighting Composer software

Data distributor features:

- Smart addressing
- Also acts as signal booster
- Each port controls up to 250 elements



Product reference	Product number	V	W	
Controller				
Light Sequencer 10K	4008321**224361**	24	10	1x1
Data Distributor	4008321**224415**	24	5	1x1
Accessories				
Signal cable 1 m for CC06A to DD	4008321**280473**			20x1
Signal cable 1 m for CC06A	4008321**280350**			20x1
Signal cable 2 m for CC06E & LC	4008321**280398**			20x1
Signal cable 10 m for CC06E & LC	4008321**280435**			10x1
Power cable 5 m for CC06A	4008321**280374**			20x1
Power cable 2 m for CC06E & LC	4008321**280411**			20x1
Power cable 10 m for CC06E & LC	4008321**280459**			10x1

LINEARlight Cluster

LINEARlight Cluster

COINlight® Cluster

Floodlights.

For a perfect backdrop.

The illumination of parks, squares, or façades must be both efficient and functional, but it should also give the illuminated area an artful setting. For this purpose, OSRAM offers ideal floodlights. Long-lived and economical, they develop the optimal light for appealing architectural and landscape illuminations.

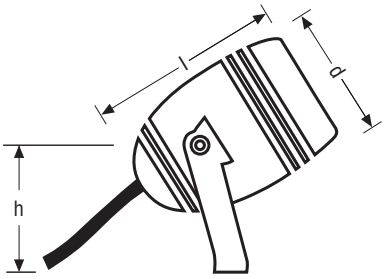
HYDROSTAR™ MICRO HALOGEN 134

HYDROSTAR™ MICRO HALOGEN

IP67 | GU4 | 230–240 V | 850 °C

The HYDROSTAR™ MICRO HALOGEN is compact and narrow and has the smallest dimensions in its category. It is easy to use and maintain, and has many features for increased safety.
For architectural lighting, projections onto façades, advertising signs, billboards, shop fronts, etc.

- Anodized aluminum body
- Tempered glass lens
- Connection cable H07 RN-F 2 × 0.75 mm² (1 m)
- Operating range: −20°C to +50°C
- Suitable for OSRAM DECOSTAR® 35

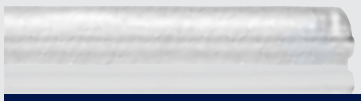


Product reference	Product number	COLOR	W	l [mm]	h [mm]	d [mm]	
HYDROSTAR™ MICRO HALOGEN							
HYDROSTAR MICRO HALOGEN	4008321**154163**	anodized aluminum	10	82	52	56	4x1
ACCESSORIES							
ET 70/230-240/12 E	4008321**154873**						4x1
ET 105/230-240/12 E	4008321**154897**						4x1
RESIN PACK (80 ml)	4008321**153418**						10x1

Surface-mounted luminaires.

As soon as it gets dark outside.

The surface-mounted outdoor luminaires from OSRAM are extremely economical and offer classic designs. Whether on the balcony, garage, or carport – these luminaires provide light safely and reliably, in any weather.



LUMILUX BRIK® EL 138

OSRAM DULUX BRIK® EL 139

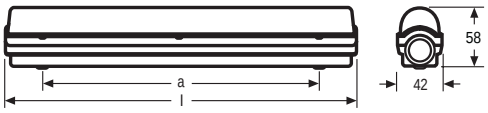
OSRAM DULUX BRIK® 139

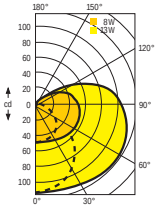
LUMILUX BRIK® EL

840 | IP54 | 230 V | 50–60 Hz

The LUMILUX BRIK® EL batten luminaire is an energy-saving, damp-proof luminaire, with a protective transparent cover for fixed connection, indoors and outdoors.

- Slim, splash-proof wall and ceiling batten luminaire for damp locations
- With electronic control gear
- With prismatic lamp cover for soft, glare-free light
- For a fixed connection
- Equipped with LUMILUX® T5 840 lamp





Classification to DIN 5040: B21

Luminaire efficiency $\eta_{LB} = 0.69$

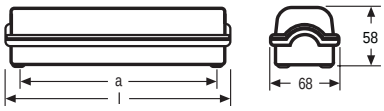
Product reference	Product number		COLOR	W	l [mm]	b [mm]	h [mm]	a mm	
LUMILUX BRIK® EL		electronic comfort light							
72181	4050300**440880**		gray	8	330	42	58	260	4x1
72185	4050300**440903**		gray	13	560	42	58	400	4x1

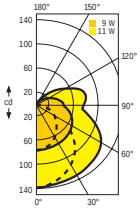
OSRAM DULUX BRIK® EL

840 | IP54 | 230 V | 50–60 Hz

OSRAM DULUX BRIK® EL is an energy and space-saving compact luminaire for damp locations, with a transparent cover to protect against dust, splashes, and water.

- Compact, splash-proof lighting systems for indoors and out
- With OSRAM DULUXTRONIC® electronic control gear and integrated lamp holder
- With a prismatic lamp cover for soft, glare-free light
- For a fixed connection
- Equipped with OSRAM DULUX® S/E 840 lamp





Classification to DIN 5040: B31

Luminaire efficiency $\eta_{LB} = 0.62$

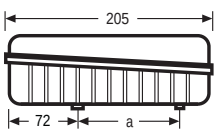
Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	a mm	
OSRAM DULUX BRIK® EL	electronic comfort light							
74121	4050300**440927**	gray	9	224	68	58	200	4x1
74125	4050300**440941**	gray	11	294	68	58	270	4x1

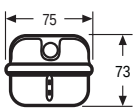
OSRAM DULUX BRIK®

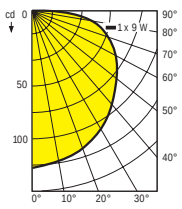
840 | IP44 | 230 V | 50 Hz

The OSRAM DULUX BRIK® compact luminaire is an energy-saving, damp-proof luminaire, with a protective transparent cover for a secure connection, indoors and out.

- Particularly compact, splash-proof complete luminaire for indoors and out
- Lamp cover with special diffuser for pleasant, glare-free light
- For a fixed connection
- Equipped with OSRAM DULUX® S 840 lamp







Classification to DIN 5040: A31

Luminaire efficiency $\eta_{LB} = 0.64$

Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	a mm	
OSRAM DULUX BRIK®								
73036	4050300**315966**	gray	9	205	75	73	102	4x1
73036	4050300**315980**	black	9	205	75	73	102	4x1

OUTDOOR

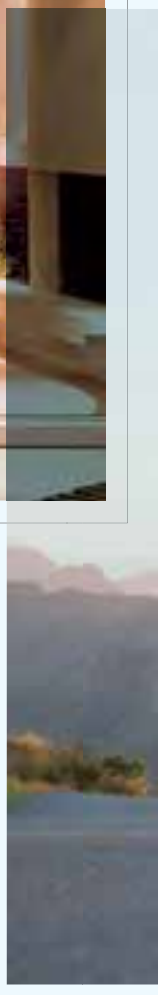


Photo: IKEA

CONSUMER.

DOT-it® & friends	148
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Table lights	174
Torches & Flashlights	180
Outdoor/garden & camping	196

DOT-it® – The top seller is stronger than ever.

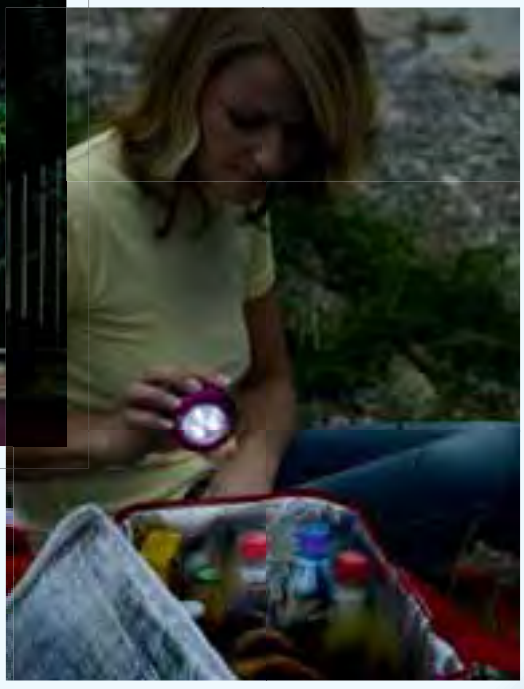
The history of DOT-it® is a unique success story. After being launched in March 2006, this ingenious light for everywhere based on LED technology quickly became a sales sensation: Young, fresh, and colorful, this battery-powered light is extremely versatile and easy to use, and it appeals perfectly to a broad, modern target group.

The basic form and function of this lifestyle product are being revised continuously; it is now easier to change batteries, and the installation options have become even more varied, thanks to adhesive pad, magnetic strip, and Velcro. In addition, DOT-it® is now also available as DOT-it® LINEAR for optimal area illumination and as DOT-it® VARIO for directional spotlight illumination. With its waterproof and rubberised shell, the DOT-it® waterproof really is the everywhere light. There is now a whole DOT-it® family, offering the right light for every need. Among the many available colors, silver has become the top seller and white and chrome will be the new stars.

Put DOT-it® in the right light, and you will find that this ingenious idea sells itself! Thanks to exciting eye catchers and the creative attention-getting presentation of product benefits, our current advertising campaign appeals primarily to a younger, lifestyle-oriented buyer group. In addition to promotion at the PoS, with leaflets and sales folders, plus secondary placement and a shop-in-shop concept that is rich in action, OSRAM also provides support through a modern TV spot, through 18/1 posters in the DIY area, through trendy ad communication in media aimed at the target group, and through its own product web site.

And best of all: The success story will continue, because the DOT-it® family is expecting an addition in 2008. So ensure a lot of added sales now with attention-getting marketing that really hits the mark.

GO DOT-it!



MOOD LIGHT™ – on to new success.

Use your feelings for interior decorating – it's simple, flexible and uncomplicated! Light is more than just illumination. Bright lights provide wakefulness and colors bring wellness and influence your mood positively. In addition, different colors of light appeal to a wide variety of different moods.

The implementation of innovative and inspiring LED light ideas in the new MOOD LIGHT™ segment, including atmospheric and decorative lighting, enables to express individually and to color the atmosphere of the world in which you feel comfortable based on your own moods.

Whether stimulating red, restful blue, or regenerative green, the unique decorative light sculptures from OSRAM's MOOD LIGHT™ assortment easily create the desired mood and good feelings, whether in your own four walls or in restaurants, bars, or cafes. They bring softly flowing light to tables, floors and bookcases and offer a wide range of colors that you can select individually – from one color to gently flowing transitions.

With lights from OSRAM you can light up every table in an extraordinary way. Whether a bar atmosphere or a vacation feeling in your own back yard, in the future, the clever light ideas from OSRAM will bring you in the right mood and provide surprising and sensational effects at every party.

OSRAM displays – see, test, buy.

As great as the chances of success may be with the innovative product families of OSRAM, they can be turned into hard cash with the right sales promotion. Therefore, make sure your customers are aware of the fascinating OSRAM products!

For this purpose, OSRAM offers displays for all market sizes and with different contents – placed in the aisle, at the register, or on the counter – hardly anyone will just walk past them. With their appealing visuals, crowners catch the eye of your customers from a distance. The side wings of the displays then show great examples of the versatility and intelligence of OSRAM products.

In addition, promotional displays attract attention throughout the whole year with seasonal and topical promotional measures and interesting cross-merchandising solutions. And that generates spontaneous purchases.

OSRAM
OSRAM

OSRAM

OSRAM
OSRAM
OSRAM

DOT-it®
& friends.

Creative, flexible, and a hot seller – the ingenious everywhere light.

Nothing is more characteristic of the modern lifestyle than a desire for spontaneity and individuality. And this is exactly the reason for the triumphal march of the little, colorful, and fascinating DOT-it® LED lights. Whether as CLASSIC or LINEAR – with its battery power and intelligent installation options, including adhesive pad, magnetic strip, or Velcro, DOT-it® can be used easily anywhere, particularly where there is no electric power.

DOT-it® CLASSIC 152

DOT-it® LINEAR 153

DOT-it® VARIO 154

DOT-it® LINEAR VARIO 154

DOT-it® waterproof 155

LED TRACER 156

LED KEY CHAIN 156

LED LITE + WRITE 157

LED PEN FLUO® 157

LED MULTIFUNCTION 158

MAGNI LED 159

HALOMAX®-S MAGNIFYING GLASS 159

LUNETTA® LED GLOBE 160

LUNETTA® LED 160

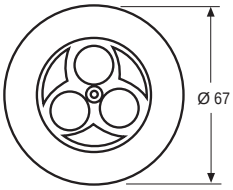
LUNETTA® LED COLORMIX 161

LEDBUG® 162

DOT-it® CLASSIC

DOT-it® CLASSIC – the geniusly bright everywhere light. The included adhesive pad, hook, magnet, and hook-and-loop pad offer multiple mounting options to this all-round talent. Thanks to the bayonet style base, the batteries can now be replaced more quickly and easily than ever before – no tools are needed. By the bed as a nightlight, in the car for reading, on school backpacks for safety, on the clothes as an accessory, in the garage, pantry, tent, attic, wardrobe or shed … Wherever light is needed, the DOT-it® CLASSIC is the solution!

- With 3 super bright LEDs
- Mounting through adhesive pad, hook-and-loop pad, hook, or magnet
- Includes 3 replaceable 1.5 V MICRO batteries (AAA)
- Bayonet base for improved battery replacement
- Up to 100 hours of battery life



Piano black

Oxygen blue

Diva red

The colors Princess pink and Mint green are available on request.

Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	d [mm]		
DOT-it® CLASSIC LED									
80142	4008321**930491**	platinum	0.23	—	—	23	67	3	6x1
80143	4008321**930521**	piano black	0.23	—	—	23	67	3	6x1
80144	4008321**930583**	oxygen blue	0.23	—	—	23	67	3	6x1
80145	4008321**930613**	princess pink	0.23	—	—	23	67	3	6x1
80146	4008321**930644**	diva red	0.23	—	—	23	67	3	6x1
80147	4008321**930675**	mint green	0.23	—	—	23	67	3	6x1
501606EU (Counter display*)	4008321**932761**			250	180	127			12x1

* Display placement: 2 × piano black, 2 × oxygen blue, 6 × platinum, 2 × diva red

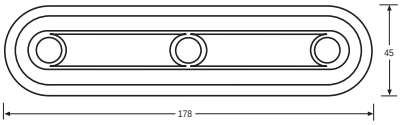
DOT-it® LINEAR

DOT-it® LINEAR

DOT-it® LINEAR

The same principle as the DOT-it® CLASSIC, but with the DOT-it® LINEAR, the linear alignment of LEDs provides a wider dispersal of light – and therefore new possibilities arise thanks to this mobile light.

- With 3 super bright LEDs
- Mounting through adhesive pad, hook-and-loop pad, or magnet
- Includes 3 replaceable 1.5 V MICRO batteries (AAA)
- Bayonet base for easy battery replacement
- Up to 100 hours battery life



Piano black

Diva red

Orange

Oxygen blue

The color Princess pink is available on request.

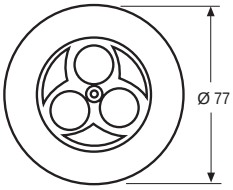
Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	d [mm]		
DOT-it® LINEAR LED									
80130	4008321**193568**	platinum	0.23	178	45	24	—	3	6x1
80131	4008321**193599**	piano black	0.23	178	45	24	—	3	6x1
80132	4008321**193629**	diva red	0.23	178	45	24	—	3	6x1
80133	4008321**193650**	orange	0.23	178	45	24	—	3	6x1
80134	4008321**193711**	oxygen blue	0.23	178	45	24	—	3	6x1
80137	4008321**197160**	princess pink	0.23	178	45	24	—	3	6x1
501518EU (Counter display*)	4008321**916174**			251	189	259			12x1

* Display placement: 2 × piano black, 2 × oxygen blue, 2 × diva red, 6 × platinum

DOT-it® VARIO[1)]

The DOT-it® VARIO is a directional tap light, which offers 360° of precise lighting. Simply twist the reflector 360° to direct which way the LED light illuminates. The batteries can easily be replaced using the bayonet battery door. Magnetic, adhesive, and hook-and-loop backing options allow for greater versatility in mounting. Perfect for precise spot illumination!

- 360° rotatable and tiltable reflector head for directional light
- With 3 super bright LEDs
- Mounting through adhesive pad, hook-and-loop pad, or magnet
- Includes 3 replaceable 1.5 V MICRO batteries (AAA)
- Bayonet base for easy battery replacement
- Up to 100 hours battery life



Piano black

Ice white

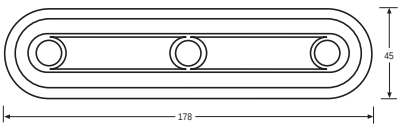
Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	d [mm]		
DOT-it® VARIO LED									
80160	4008321**930705**	platinum	0.23	—	—	40	77	3	6x1
80161	4008321**930736**	piano black	0.23	—	—	40	77	3	6x1
80162	4008321**930767**	ice white	0.23	—	—	40	77	3	6x1
501596EU (Counter display*)	4008321**932730**								10x1

* Display placement: 4 × platinum, 3 × piano black, 3 × ice white

DOT-it® LINEAR VARIO[1)]

The DOT-it® LINEAR VARIO provides bi-directional, linear arranged LED light for a wider coverage area. The reflector can be slanted in two directions for a precise light beam. Just turn on the light by touching the sensor. The batteries can easily be replaced using the bayonet battery door. Magnetic, adhesive, and hook-and-loop backing options allow for greater versatility in mounting.

- Pivotable reflector head for directional light
- Features a touch on/off sensor
- With 3 super bright LEDs
- Mounting through adhesive pad, hook-and-loop pad, or magnet
- Includes 3 replaceable 1.5 V MICRO batteries (AAA)
- Bayonet base for easy battery replacement



Piano black

Ice white

Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]		
DOT-it® LINEAR VARIO LED								
80168	4008321**930828**	platinum	0.23	178	45	29	3	6x1
80169	4008321**930859**	piano black	0.23	178	45	29	3	6x1
80170	4008321**930880**	ice white	0.23	178	45	29	3	6x1
501597EU (Counter display*)	4008321**932716**							12x1

* Display placement: 4 × each color

1) In preparation

DOT-it® VARIO

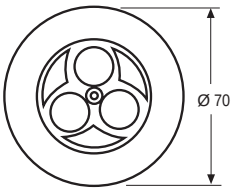
DOT-it® LINEAR VARIO

DOT-it® waterproof

DOT-it® waterproof[1)]

With its waterproof and rubberized shell, the DOT-it® waterproof really is the everywhere light – not just suitable for use in the home, the bath, and the swimmingpool, but also for the great outdoors: whether camping, sailing, skiing, or on the move. This versatile LED light even floats!

- Completely waterproof – works up to 2 m depth
- Floatable
- Robust and sturdy rubber housing
- With 3 super bright LEDs
- Mounting through magnet, hook-and-loop, and double-sided suction cup when underwater
- Includes 3 replaceable 1.5 V MICRO batteries (AAA)
- Bayonet base for easy battery replacement



Amazon green

Pepper white

Spa blue

Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	d [mm]		
DOT-it® waterproof LED									
80175	4008321**930910**	amazon green	0.23	—	—	24	70	3	6x1
80176	4008321**930941**	sunbeam yellow	0.23	—	—	24	70	3	6x1
80177	4008321**930972**	pepper white	0.23	—	—	24	70	3	6x1
80179	4008321**931030**	spa blue	0.23	—	—	24	70	3	6x1
501595EU (Counter display*)	4008321**933225**			250	179	186			12x1

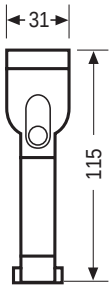
* Display placement: 3 × each color

1) In preparation

LED TRACER

LED products from OSRAM are characterized by their attractive design and advanced technology. The low power consumption of the LEDs means that battery life is very long. Under normal conditions, the LEDs will last an extremely long time.

- Point light source with lens attachment
- Loop for key ring
- Batteries required: 2 × 1.5 V LR 3 AAA

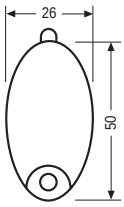


Product reference	Product number	COLOR	l [mm]	d [mm]	
LED TRACER LED					
46446-01	4050300**778006**	silver/blue	115	31	6x1
501329EU (Counter display)	4050300**808628**				28x1

LED KEY CHAIN

LED products from OSRAM are characterized by their attractive design and advanced technology. The low power consumption of the LEDs means that the batteries last very long. Under normal conditions, the LEDs will last an extremely long time.

- Short chain and carabiner to hold keys
- Button cell batteries included
- Button cells: 2 × 3 V CR 2025

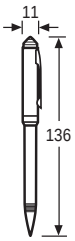


Product reference	Product number	COLOR	l [mm]	b [mm]	h [mm]	
LED KEY CHAIN LED						
46447-01	4050300**777979**	silver/blue	50	26	14	6x1
501328EU (Counter display)	4050300**972053**					40x1

LED LITE + WRITE

LED products from OSRAM are characterized by their attractive design and advanced technology. The low power consumption of the LEDs means that battery life is very long. Under normal conditions, the LEDs will last an extremely long time.

- Ballpoint pen with integrated LED
- High-quality metal casing
- White LED at the head end
- Button cell batteries included
- Button cells: 3 × LR 44

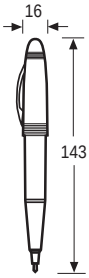


Product reference	Product number	COLOR	l [mm]	d [mm]	
LED LITE + WRITE LED					
46448-01	4050300**789576**	silver	136	11	6x1

LED PEN FLUO®

LED products from OSRAM are characterized by their attractive design and advanced technology. The low power consumption of the LEDs means that battery life is very long. Under normal conditions, the LEDs will last an extremely long time.

- A blue LED illuminates the transparent body of the pen so you can still write in total darkness
- Unscrew the middle section to reveal a mini LED flashlight
- Equipped with a blue LED
- Button cell batteries included
- Button cells: 3 × LR 44

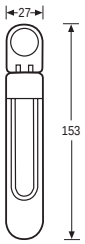


Product reference	Product number	COLOR	l [mm]	d [mm]	
LED PEN FLUO® LED					
46445-01	4050300**946115**	silver	143	16	6x1

LED MULTIFUNCTION

LED MULTIFUNCTION is a versatile LED flashlight with a practical clip. The extendible, flexible arm and the adjustable head enable the light to be directed for close-up work, making this product ideal to take with you on your travels, for example as a reading light.

- Extendible, flexible arm
- Adjustable head
- Button cell batteries included
- Button cells: 2 × CR 2016



Product reference	Product number	COLOR	l [mm]	b [mm]	h [mm]	
LED MULTIFUNCTION						
46482-01	4008321**040237**	silver/blue	153	27	15	6x1

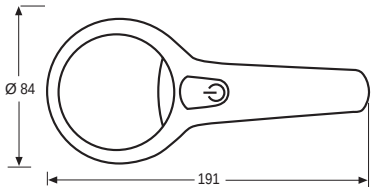
MAGNI LED

MAGNI LED

MAGNI LED[1)]

A magnifying glass in an elegant aluminum-like finish. Featuring two illuminating LEDs, the MAGNI LED, with it's ergonomically formed handle and robust magnifying lens, is suitable for reading.

- Equipped with 2 OSRAM POWER TOPLED®
- Magnification of 2.5
- Works with three × AAA batteries

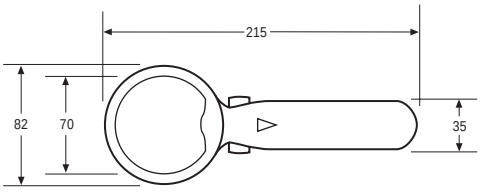


Product reference	Product number	COLOR	l [mm]	b [mm]	h [mm]		
MAGNI LED LED							
46456-01	4008321**918499**	silver/blue	191	84	23	2	6x1
501584EU (Counter display)	4008321**924308**	silver	237	149	252		10x1

HALOMAX®-S MAGNIFYING GLASS

HALOMAX®-S is an ergonomic magnifying glass with a high-quality lens and built-in halogen lamp.

- Conveniently positioned light-switch for right-handers and left-handers
- High-quality optical lens made from scratch-resistant glass, with a diameter of 7 cm and a magnification of 2.5 ×
- Equipped with a MINIWATT® 6406330 lamp
- Batteries required: four× 1.5 V LR 6 AA



Product reference	Product number	COLOR	l [mm]	b [mm]	h [mm]	d [mm]	
HALOMAX®-S MAGNIFYING GLASS LED							
46461	4050300**169729**	silver	215	82	25	—	6x1
46461-01 (Blister)	4050300**625652**	silver	215	82	25	—	6x1
501362EU (Counter display)	4008321**035141**					55	20x1

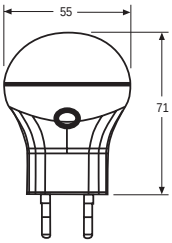
1) In preparation

LUNETTA® LED GLOBE

IP20 | 220–250 V | 50–60 Hz

LUNETTA® LED GLOBE is a night-light with an euro-plug. The integrated sensor controls the luminaire, according to light. The prismatic cover ensures the light is distributed evenly.

- Brightness sensor for automatic operation
- Prismatic cover to distribute the light evenly
- Moon motif on the cover
- Equipped with yellow LED



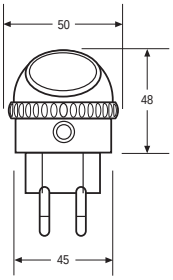
Product reference	Product number	COLOR	W	l [mm]	d [mm]	
LUNETTA® LED GLOBE LED						
47020	4008321**049490**	silver	0.4	71	45	20x1

LUNETTA® LED

IP20 | 220–250 V | 50–60 Hz

LUNETTA® LED is an orientation light with an euro-plug. The integrated sensor controls the luminaire according to light, and the 360° rotatable head allows an optimum light control. The prismatic cover ensures the light is distributed evenly.

- Brightness sensor for automatic operation
- Rotary head (360°)
- Prismatic cover to distribute the light evenly
- Equipped with yellow LED



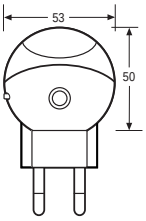
Product reference	Product number	COLOR	W	l [mm]	d [mm]	
LUNETTA® LED LED						
47000-01	4050300**952505**	white	0.4	48	53	20x1

LUNETTA® LED COLORMIX

IP20 | 220–250 V | 50–60 Hz

LUNETTA® LED COLORMIX is an orientation light with an euro-plug. The integrated sensor controls the luminaire, according to the amount of available ambient light, and the 360° rotatable head allows an optimum light control. The prismatic cover ensures that the light is distributed evenly.

- Brightness sensor for automatic operation
- Rotary head (360°)
- Prismatic cover distributes the light evenly
- Casing-mounted switch for selecting preset colors
- Automatic mode smoothly sequences the preset colors
- Equipped with color-changing LED

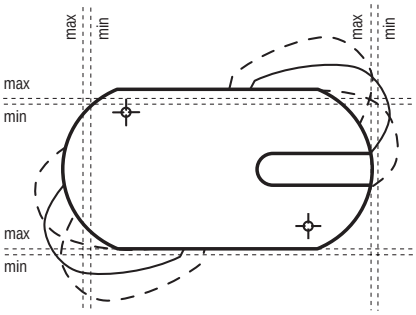


Product reference	Product number	COLOR	W	l [mm]	
LUNETTA® LED COLORMIX	LED				
47010	4008321**053855**	silver	0.9	86	10x1

LEDBUG®

OSRAM has created the easy-to-install LEDBUG®, designed to provide a wireless light to illuminate inside your wardrobes, when needed. Through its multi-lateral switch, it can be installed to illuminate your wardrobes, closets, cupboards, drawers, and more, and is suited for a variety of horizontal and vertical operations. The LEDBUG® provides light automatically by opening the door, and the integrated 30-second-timer function ensures energy saving. The LEDBUG® is an ideal light solution to avoid unnecessary mains connections.

- Automatic LED light for wardrobes, closets, cupboards, drawers, and more
- 3 bright LEDs for a linear spread of light
- Timer function provides light for 30 seconds
- Includes 3 × AAA batteries
- Multi-lateral switch
- Ceiling and wall fastening with adhesive foil or screws (included)

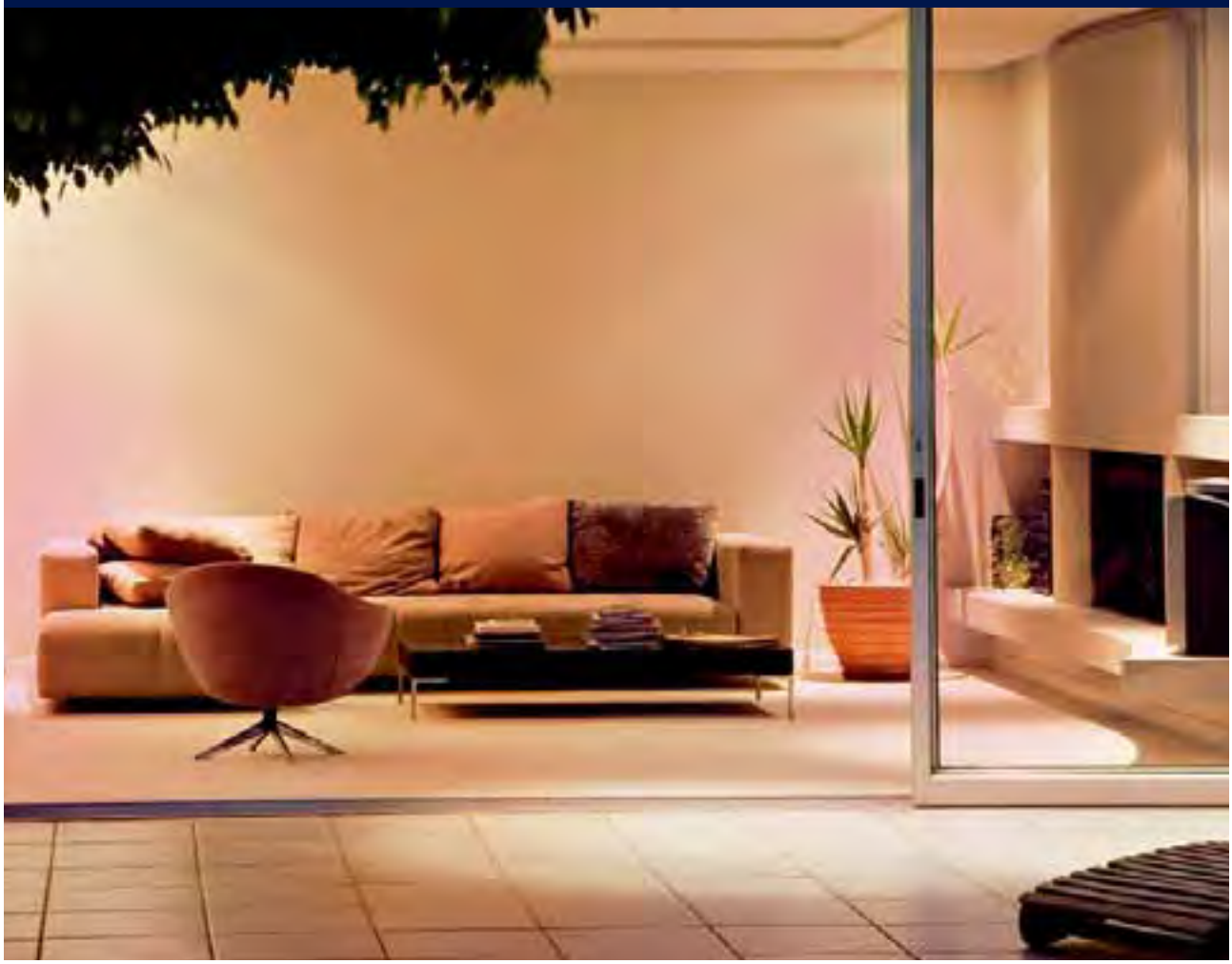


Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	
LEDBUG® LED							
80190	4008321**914484**	silver	0.23	106	65	27	6x1
501540EU (Counter display)	4008321**218292**	blue		176	235	242	16x1

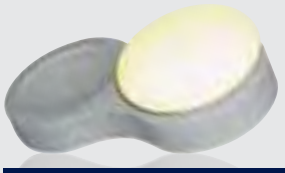
Mood Light.

Turn on and forget your everyday cares.

As things go faster and faster in our world, there is a growing desire to make our own four walls an oasis of peace and recuperation, a private retreat that lets us forget the hectic grayness of everyday life. With the new Mood Light range, OSRAM accommodates this trend, because the innovative plug & play lights give any room an unmistakable atmosphere in the blink of an eye: romantic or peaceful, cool and pure, or sunny, bright, and happy.



LUXpod® 166



LED MOOD STONE® 167

YTIS® 168

LUNASOL® 169

MOODSPOT® LED 170

LED Garland 170

LED Garland Color 171

LED Garland Color Change 171

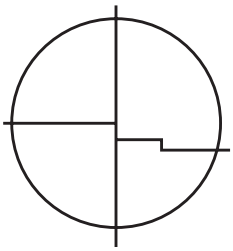
Christmas candles 172

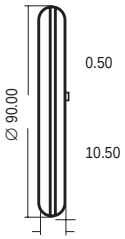
Accessories 172/173

LUXpod®

With its decorative LED coaster OSRAM adds a touch of color to your glass, creating a unique and fascinating effect at the dinner table or bar. Ideal for parties or round the dinner table with friends. The coaster lights up with RGB colors as soon as a glass is placed on it, changing color slowly all the time. The perfect product for design-conscious customers.

- Very lightweight: 42 g
- Battery lifetime: 16–20 hours
- Incl. 2 button cell (CR2032) batteries
- Feature RGB color-changing LED





Chrome

White

Product reference	Product number	COLOR		h [mm]	d [mm]	
LUXpod® LED						
80149	4008321**926487**	chrome	Color-changing**	10	90	8x1
80150	4008321**199461**	white	Color-changing**	10	90	8x1
80155	4008321**199560**	champagne	Color-changing**	10	90	8x1
501585EU (Counter display*)	4008321**927996**					16x1

* Display placement: 8 × chrome, 4 × white, 4 × champagner

** Multi-color changes with rapid transitions

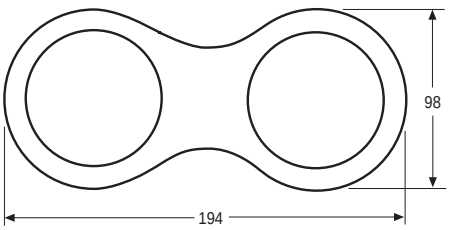
LED MOOD STONE®

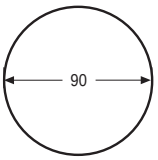
LED MOOD STONE®

IP20 230 V 50 Hz

Create an attractive and relaxing atmosphere with LED light in a modern pebble stone design. Two mode settings: color change or freeze function, in 6 set colors which offer an enchanting ambiance wherever you like. The automatic mode smoothly sequences the preset colors. Charging occurs through the included light gray-colored base station and provides 8 hours of operation.

- All colors immable
- Two mode settings: color change or freeze function
- Select preset colors via the mode button
- Incl. docking station for two LED MOOD STONE®
- Approx. eight hours of operation after charging
- Equipped with OSRAM 6-lead MULTILED®
- Operated on 4-pack 4.8 V NiMH rechargeable battery





Product reference	Product number	COLOR		h [mm]	d [mm]	
LED MOOD STONE® LED						
46444	4008321**909046**	light gray	Color-changing*	40	90	6x1

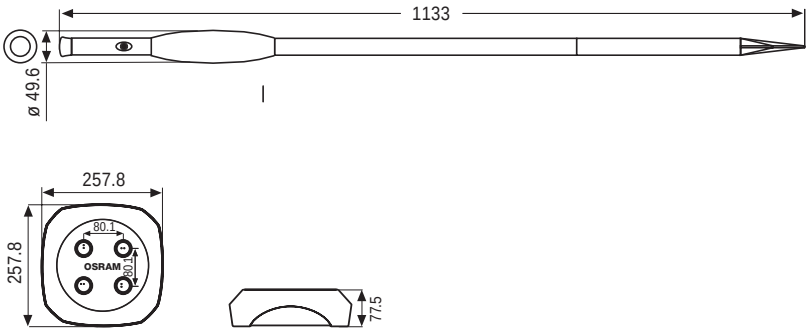
* Multi-color changes with rapid transitions

YTIS®

IK04 | IP44 | 650 °C

YTIS® – the wireless torch in a fancy and original design for versatile indoor and outdoor use. It can be inserted into a flowerpot, a vase, or directly into the ground in a garden around sundecks or at swimming pools.
The OSRAM exclusive champagne torch, with radial LED is available in 4 LED colors: red and orange for a sweet and welcoming atmosphere, as well as blue and white for a modern and dynamic atmosphere. The separate torches allow a mixing or matching of LED colors for all needs.
YTIS® recharges through a 230 V mains connected base, which is sold separately.

- Wireless torch with 16 highly efficient radial LEDs
- Available in 4 LED colors : red, orange, blue, or white
- 5 hours of operation
- Base available separately
- Storage-batteries lifetime (= 4,000 hours).
  Batteries required: 8 × 1.2 V (AA)



Product reference	Product number	COLOR		W	l [mm]	b [mm]	h [mm]	
YTIS® LED								
YTIS	4008321**149633**	champagne	Red	1.6	48	48	1100	4x1
YTIS	4008321**149718**	champagne	Orange	1.6	48	48	1100	4x1
YTIS	4008321**149756**	champagne	Blue	1.6	48	48	1100	4x1
YTIS	4008321**149732**	champagne	White	1.6	48	48	1100	4x1
YTIS BASE*	4008321**149961**	champagne			78	258	258	4x1

* To order separately

LUNASOL®

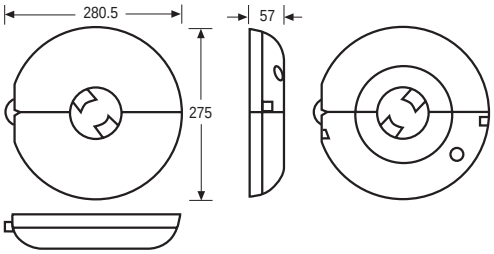
LUNASOL®

LUNASOL®

CE | III | IK10 | IP22 | 230 V | 650 °C

A perfect sunshade light – in a smart and modern design – brings light to your summer evenings. LUNASOL® enchants your umbrella and its surroundings with a diffusion of atmospheric colors. A unique mood lighting object, with easy and flexible mounting to fit sunshade poles with openings of 40 to 80 mm in most umbrella sizes. LUNASOL® offers direct or indirect lighting and offers a safe alternative to candles with its LEDs in red, white, or orange.

- Incl. 32 LEDs in red, white or orange
- Rechargeable (3 hrs. charge time, 5 hrs. operation)
- Touch Control
- Wireless and easy to install, with flexible clamp size



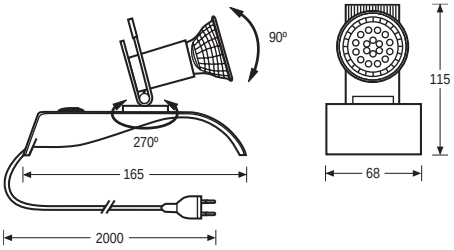
Product reference	Product number	COLOR		W	l [mm]	b [mm]	h [mm]	
LUNASOL® LED								
LUNASOL	4008321**175847**	champagne	White	3.2	57	275	280.5	4x1
LUNASOL	4008321**154323**	champagne	Red	3.2	57	275	280.5	4x1
LUNASOL	4008321**205124**	champagne	Orange	3.2	57	275	280.5	4x1

MOODSPOT® LED

IP20 230 V 50 Hz

MOODSPOT® LED is ready for use and is equipped with a DECOSPOT® LED. This elegant luminaire will enhance any home, office or shop with its special accent lighting and is perfect for illuminating sensitive objects. Sculptures and shop windows attract more attention as the mood of the display changes with each new color.

- 270° rotatable and 90° tilt head
- Low development of heat
- No IR and UV portion
- Ready to install with 2 m of cable and euro-plug
- Integrated switch
- Equipped with a DECOSPOT® LED color-changing lamp (80011)



Product reference	Product number	COLOR		W	l [mm]	b [mm]	h [mm]	
MOODSPOT® LED LED								
80010-10	4008321**105974**	black	Color-changing*	0.6–0.7	165	68	115	4x1

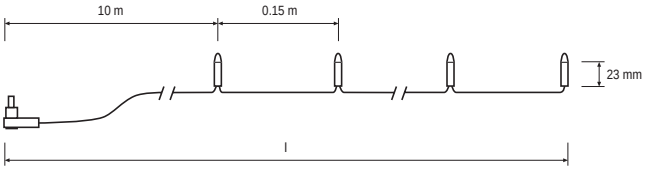
*Multi-color changes with rapid transitions

LED Garland

IP44 230 V 50 Hz

The LED garlands are available in two different tones and with RGB LEDs. The variants with cold white LEDs (cw) are intended primarily for outdoor use. The warm white LEDs (ww) are suitable for indoor applications.

- Equipped with white flicker-free LEDs
- With 40, 80, 120, or 320 LEDs
- LED spacing 0.15 m
- 24 V transformer with 10 m cable, suitable for indoor or outdoor use
- Robust, low energy consumption and extremely durable



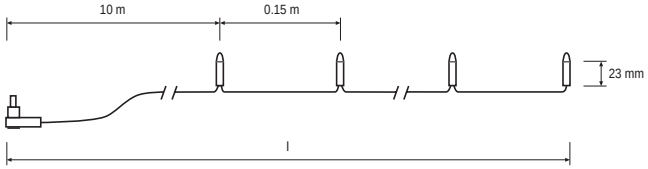
Product reference	Product number	COLOR		W	l [mm]		
LED Garlands CW and WW LED							
LK 40 CW	4050300**824062**	black	Cool White	5	15850	40	6x1
LK 80 CW	4050300**824086**	black	Cool White	7	21850	80	6x1
LK 120 CW	4008321**208385**	black	Cool White	8	27700	120	6x1
LK 320 CW	4008321**208408**	black	Cool White	13	61500	320	6x1
LK 40 WW	4008321**060907**	black	Warm White	5	15850	40	6x1
LK 80 WW	4008321**060921**	black	Warm White	7	21850	80	6x1
LK 120 WW	4008321**070937**	black	Warm White	8	27700	120	4x1
LK 320 WW	4008321**208521**	black	Warm White	13	61500	320	4x1

LED Garland Color

IP44 230 V 50 Hz

So versatile, so easy to use. They are available in different colors to create the right atmosphere throughout the year. For Halloween, during Advent, and on the patio throughout the summer – the reliable and economical LED garlands from OSRAM.

- Equipped with flicker-free LEDs
- With 80 LEDs
- 24 V transformer with 10 m cable, suitable for indoor or outdoor use
- LED spacing 0.15 m
- Robust, low energy consumption, and extremely durable
- Low thermal output, ideal for trees and bushes



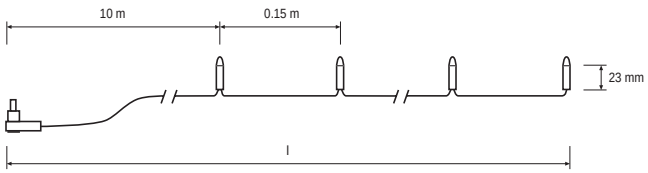
Product reference	Product number	COLOR		W	l [mm]		
LED Garland Color							
LK 80 LED BLUE TR	4008321**214126**	transparent	Blue	7	21850	80	6x1
LK 80 LED GREEN TR	4008321**214089**	transparent	Green	7	21850	80	6x1
LK 80 LED PINK TR	4008321**214041**	transparent	Pink	7	21850	80	6x1
LK 80 LED YELLOW BK	4008321**208422**	black	Warm yellow	7	21850	80	6x1

LED Garland Color Change

IP44 230 V 50 Hz

The LED garlands are real all-rounders and available with RGB LEDs. Garlands with color-changing LEDs (cc) will brighten up any party.

- Equipped with white, flicker-free LED
- With 40, 80, 120, or 320 LEDs
- LED spacing 0.15 m
- 24 V transformer with 10 m cable, suitable for outdoor use
- Low thermal output; therefore, ideal for trees and bushes
- Robust, low energy consumption and extremely durable



Product reference	Product number	COLOR		W	l [mm]		
LED Garland Color Change							
LK 40 LED CC TR	4008321**088413**	transparent	Color-changing*	max. 5	15850	40	6x1
LK 80 LED CC TR	4008321**088437**	transparent	Color-changing*	max. 7	21850	80	6x1
LK 40 LED CC BK	4008321**164131**	black	Color-changing*	max. 5	15850	40	6x1
LK 80 LED CC BK	4008321**164155**	black	Color-changing*	max. 7	21850	80	6x1

*Multi-color changes with rapid transitions

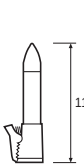
Christmas candles

Brighten up the darkest weeks of the year with OSRAM Christmas garlands, and create a festive atmosphere with their candle-like appearance. The lamps are designed to look like traditional Christmas candles, with a translucent wax-like finish. Spread Christmas cheer, indoor and outdoor.

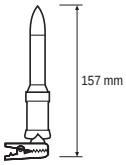
- Tried and tested OSRAM quality: durable and safe (VDE-tested)
- Separable plug allows for simple chaining
- Spare lamps, candles, sealing rings, and clamps available as accessories

CIK – for indoor use
- Overall garland length 11 m
- For Christmas trees up to 1.8 m high
- Horizontal clamps

CAK – for outdoor use
- Overall garland length 17 m
- For Christmas trees up to 3 m high
- Vertical clamps
- Watertight lamps



CIK 15



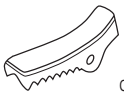
CAK 15

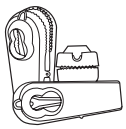
Product reference	Product number	COLOR		W	l [mm]	IP		
Christmas candles, indoor, 15 lamps								
CIK 15	4050300**003344**	dark green	Warm White	15x3	1100	IP20	15	10x1
Christmas candles, outdoor, 15 lamps								
CAK 15	4050300**003375**	dark green	Warm White	15x7	1700	IP43	15	5x1

Spare clamps/sealing rings/accessories

These accessories enable these high-quality garlands to remain in use year after year. The sealing ring round the base is essential for protecting the candles from rain. If a sealing ring is damaged, it should be replaced immediately. The replacement clamps ensure a proper fixation.

- Available for indoor and outdoor Christmas candle garlands
- Tried and tested OSRAM quality: durable and safe (VDE-tested)
- Extremely robust


CAK/K-03


CIK/K-03

CAK/D-2-05

Product reference	Product number		COLOR	
Spare clamps*				
CIK/K-03 for CIK 15	4050300**018058**		black	50x3
CAK/K-03 for CAK 15	4050300**213774**		black	50x3
Sealing ring*				
CAK/D 2-05 for CAK 15	4050300**018119**		black	50x5

* For use with christmas candles

Spare lamps/accessories

As another accessory, the replacement candles enable these high-quality garlands to remain in use year after year. The link in the base of the candles ensures that if one lamp fails, the other lamps continue to shine.

- Available for indoor and outdoor Christmas candle garlands
- Tried and tested OSRAM quality: durable and safe (VDE-tested)
- Extremely robust

Product reference	Product number		W	V	h [mm]		
Spare lamps/accessories*							
CIK 15	4050300**050423**	Warm White	3	15	101	E10	20x2
CIK 15	4050300**853147**	Warm White	3	15	101	E10	60x10
CAK 15	4050300**050386**	Warm White	7	15	107	E14	20x2
CAK 15	4050300**831411**	Warm White	7	15	107	E14	72x10
CAK 15	4008321**903945**	Warm White	7	15	107	E14	210x1

* For use with christmas candles

Table lights.

Form and function.

For use in offices, workshops, or hobby basements, table lamps must be one thing above all: functional. In addition, however, in today's modern worlds of office and living, design also plays a prominent role. The broad OSRAM product range of table lamps offers the right thing for every need: from elegant, powerful designer reading lamps with innovative LED technology to economical work lamps for energy-saving and especially long-lived compact fluorescent lamps (CFLs).

Photo: IKEA

OSRAM DULUX® TABLE ECO 176

OSRAM DULUX® TABLE-S 176

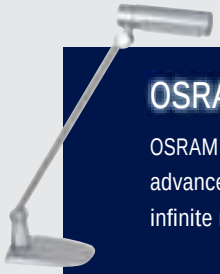
OSRAM DULUX® TABLE EL 177

OSRAM DULUX® TABLE JET 177

OSRAM DULUX® BASE EL 178

LED TABLE STAR 178

COPILOT® 179

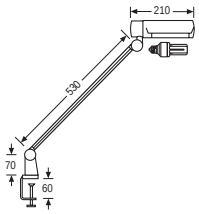


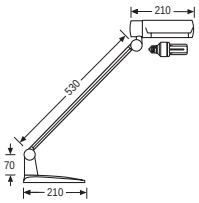
OSRAM DULUX® TABLE ECO

827 | IP20 | 220–240 V | 50–60 Hz

OSRAM DULUX® TABLE ECO is a single-arm table light with advanced technology, enabling the arm to be adjusted in an infinite number of ways.

- Infinitely adjustable arm, thanks to Comfort System hinge, with no adjusting screws or external springs
- Tilt-and-swivel head with adjustable glare guard
- Low-profile base or clamp
- Ready to install with 2 m of cable and plug
- Equipped with OSRAM DULUX® EL 21 W





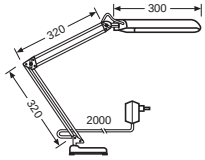
Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	
OSRAM DULUX® TABLE ECO							
73176 (Clamp)	4050300**564005**	silver	21	—	—	—	4x1
73177 (Base)	4050300**566641**	silver	21	—	—	—	4x1

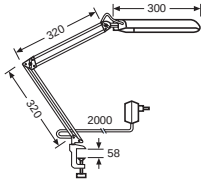
OSRAM DULUX® TABLE-S

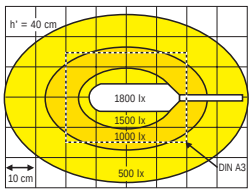
827 | IP20 | 230 V | 50 Hz

OSRAM DULUX® TABLE-S 11 W are elegant table-top luminaires with tilt-and-swivel luminaire heads.

- General-purpose, functional desktop and work light
- Deep reflector ensures particularly uniform illumination
- Fully adjustable arm
- Ready to install with 2 m of cable and plug
- Equipped with OSRAM DULUX® S 11 W







OSRAM DULUX® TABLE-S 11 W

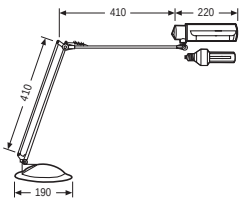
Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	
OSRAM DULUX® TABLE-S							
73061 (Clamp)	4050300**008707**	white	11	—	—	—	4x1
73061 (Clamp)	4050300**008714**	black	11	—	—	—	4x1
73065 (Base)	4050300**015972**	white	11	—	—	—	4x1
73065 (Base)	4050300**015989**	black	11	—	—	—	4x1

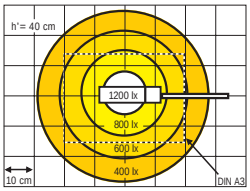
OSRAM DULUX® TABLE EL

827 | IP20 | 220–240 V | 50–60 Hz

The OSRAM DULUX® TABLE EL luminaire combines functional design with a high level of lighting comfort, providing a flexible directional light for reading and working at a low operationg cost.

- Elegant table luminaire
- Compact luminaire head with adjustable anti-glare guard
- Adjustable spring-mounted arm in rotary base
- Double-tube arm
- Ready to install with 2 m of cable and plug
- Equipped with a OSRAM DULUX® EL LONGLIFE 20 W CFL





OSRAM DULUX® TABLE EL 20 W

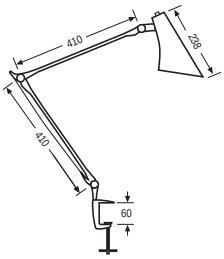
Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	
OSRAM DULUX® TABLE EL							
73174	4050300**478357**	silver	20	—	—	—	4x1

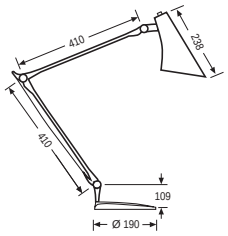
OSRAM DULUX® TABLE JET

IP20 | 230 V | 50–60 Hz

OSRAM DULUX® TABLE JET is a prestige table light made of aluminum with clear lines and high levels of lighting comfort.

- Adjustable double-tube arm with integrated spring-balance system
- Luminaire head tilts and swivels in all directions
- On/off switch on the head
- Arm can rotate in the elegant base, or in the clamp
- Ready to install with 2 m of transparent cable and plug
- Equipped with OSRAM DULUX® EL LONGLIFE SHORT 20 W





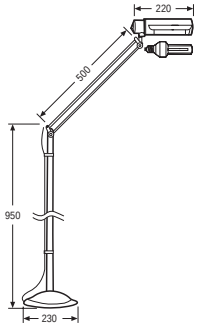
Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	
OSRAM DULUX® TABLE JET							
73180 (Clamp)	4050300**867168**	silver	20	—	—	—	4x1
73180-47 (Base)	4050300**867182**	silver	20	—	—	—	4x1

OSRAM DULUX® BASE EL

827 | IP20 | 220–240 V | 50–60 Hz

The OSRAM DULUX® BASE EL floor-standing luminaire combines functional design with a high level of lighting comfort, providing flexible directional light at low operating cost for reading and working.

- Elegant floor-standing luminaire
- Compact luminaire head with adjustable anti-glare guard
- With long-life compact electronic fluorescent lamp
- Adjustable spring-mounted arm in an upright position
- Single-tube arm
- Ready to install with 2 m of cable and plug
- Equipped with OSRAM DULUX® EL LONGLIFE 20 W



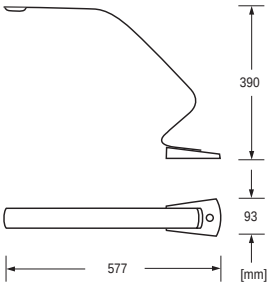
Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	
OSRAM DULUX® BASE EL	electronic comfort light						
73172	4050300**593999**	silver	20	—	—	—	4x1

LED TABLE STAR

IP20 | 230 V | 50–60 Hz | 4200 K

LED TABLE STAR is a powerful and innovative table light with high-power LED technology. The luminaire head has a completely new design, thanks to LED technology, because the small depth of the LED means that the entire unit can be slender.

- Functional design
- Arm made from anodized aluminum
- Uniform illumination
- Low-profile base
- Ready to install with 2 m of transparent cable and plug
- Equipped with OSTAR® High Power LED



Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	
LED TABLE STAR	LED						
80201	4008321**908506**	white silver	8	580	95	390	2x1

COPILOT®

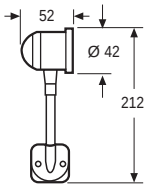
CE 0–60 Hz

COPILOT® is a mobile reading light with a flexible arm, a head that can rotate through 360°, and an integrated switch. It is equally at home, on boats, in cars, trucks, caravans and mobile homes. Equipped with MINIWATT® 64111 lamp COPILOT® assures a brilliant halogen light.

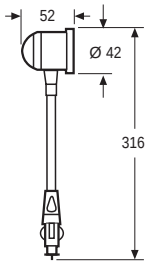
COPILOT®-K
- 10 cm arm and base for fixed mounting
- Complete with fixing kit, ready for connection to 12 V vehicle supply

COPILOT®-M
- 20 cm arm with connector for the cigarette lighter socket
- Ready for connection to a 12 V vehicle supply

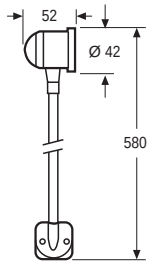
COPILOT®-L
- 50 cm arm and base for fixed mounting
- Complete with fixing kit, ready for connection to 12 V vehicle supply
- Clip for holding the luminaire when not in use
- Also available for 24 V systems



COPILOT®-K



COPILOT®-M



COPILOT®-L

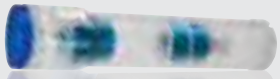
Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	V	
COPILOT®								
41508 (K)	4050300**010632**	black	5	212	52	42	12	4x1
41510 (M)	4050300**016856**	black	5	316	52	42	12	4x1
41509-12 (L)	4050300**014050**	black	5	580	52	42	12	4x1
41509-24 (L-24)	4050300**014067**	black	5	580	52	42	24	4x1

Torches & Flashlights.

Ideal companions.

At home or on the road, for sports and leisure activities, or as functional tools for everyday life: With their modern technology and well-thought-out details, the versatile, sturdy flashlights from OSRAM are a perfect fit for our modern times. Equipped with bright light-emitting diodes or Halogen, xenon, krypton, or fluorescent bulbs, OSRAM torches and flash lights set the standards for lighting power. They are available as dimmable models, in mini- or maxi-size, and with warning lights and Morse code function.

POWER DRAGON I® 184



SHAKE-IT® 184

LED SILVER PERI™ I 185

LED SAVER LIGHT 185

LED HEADLAMP 186

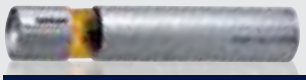
LED WORKLIGHT 186

DYNAMO LED 187

POCKET DRAGON® 187

MINI XENON 188

XENON SUPER/EXCELLENCE/ PREMIUM 189



STAR HALOGEN/ HALOGEN ACCU 190

POWER HALOGEN Z2/Z3 191

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MINI KRYPTON SI, KRYPTON METAL SI 192

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OSRAM DULUX® MINI 193

MINI COMBI 193

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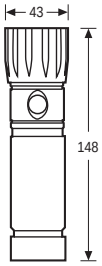
POWER DRAGON I®

POWER DRAGON I® is a high-quality flashlight with a milled aluminum casing in a titanium look. With its innovative high-power OSRAM GOLDEN DRAGON® LED 1 W, this flashlight produces bright light at 30,000 mlm at very low power consumption.

- High-quality aluminum casing in a titanium look
- Milled surface for a sure grip
- Includes a practical pouch
- Approx. 15-hour battery life
- Equipped with OSRAM GOLDEN DRAGON® LED 1 W
- Batteries required: 3 × 1.5 V LR 6 AA

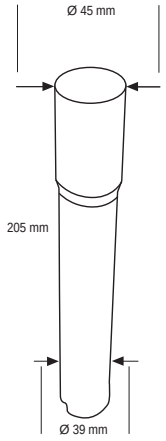


Product reference	Product number	COLOR	W	l [mm]	d [mm]	V	
POWER DRAGON I® LED							
46454-01	4008321**111500**	titanium	1	148	43	4.5	6x1

SHAKE-IT®

The SHAKE-IT® is a flashlight that is rechargeable through shaking. 5 minutes of light is the result of 90 seconds of shaking the flashlight. The flashlight is equipped with a white LED. It is a long-life product, which doesn't require to replace the batteries.

- 1 white LED
- Capacitor charging
- 90 sec. of shaking = 5 min of light

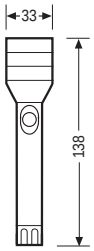


Product reference	Product number	COLOR	l [mm]	d [mm]	V	
SHAKE-IT® LED						
46442-01	4008321**155467**	transparent/blue	205	45	3.6	6x1

LED SILVER PERI™ I

The SILVER PERI™ I is a small and elegant flashlight with aluminum housing. The flashlight is equipped with a bright white 1 W LED and an additional feature, the flashing function. A hand strap and a small protective case are included.

- 1 W LED
- Elegant aluminum housing
- Hand strap
- Protective case
- Batteries required: 3 × 1.5 V LR 3 AAA

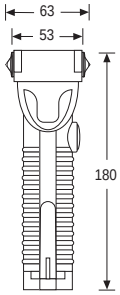


Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	d [mm]	V	
LED SILVER PERI™ I LED									
46455-01	4008321**213327**	silver	1	138			33	4.5	6x1
501549EU (Counter display)	4008321**218353**	blue		209	204	252			8x1

LED SAVER LIGHT

LED SAVER LIGHT is a flashlight with a bright MINIWATT® KRYPTON lamp (Rating: 2.4 V/0.7 A). It also offers numerous safety features. 12 flashing red LEDs in the handle act as a warning light. Three magnets enable the flashlight to be attached firmly to metal surfaces. Integrated spikes are provided so the flashlight can be used as an emergency hammer, and the blades, well protected from accidental contact, can be used to slice through seatbelts. These features make the LED SAVER LIGHT perfect for the car.

- 12 flashing red LEDs in the handle as a warning light
- 3 magnets for attaching to metal surfaces
- Emergency hammer for breaking windshields
- Emergency seatbelt cutter
- Complete with useful holder: Can be mounted with bolts, pins, or hook and loop (Velcro style) tape
- Equipped with MINIWATT® KRYPTON 2127 lamp
- Batteries required: 2 × 1.5 V LR 6 AA

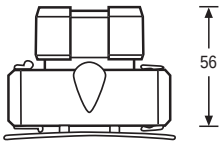


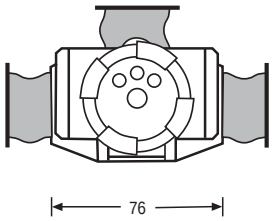
Product reference	Product number	COLOR	l [mm]	b [mm]	h [mm]	d [mm]	V	
LED SAVER LIGHT LED								
46474	4050300**884882**	blue	180			53	3	6x1
501383EU (Counter display)	4050300**065742**	blue	384	310	190			10x1

LED HEADLAMP

LED HEADLAMP is a headlamp with three bright white LEDs and one high-intensity MINIWATT® XENON lamp (Rating: 4 V/0.6 A). 1 to 3 LEDs or the focusable XENON lamp can be selected. For one LED, the battery life is up to 80 hours. The reflective double strap offers extra safety and a good fit.

- 4 levels: 1 to 3 LEDs or the XENON lamp
- The XENON lamp can be focused with the aid of a lever
- Adjustable head
- Reflective double strap
- Mounting plate for a secure fit
- Equipped with a MINIWATT® XENON 64095 lamp
- Batteries required: 3 × 1.5 V LR 3 AAA



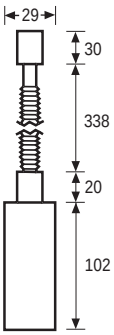


Product reference	Product number	COLOR	l [mm]	b [mm]	h [mm]	V	
LED HEADLAMP LED							
46452-01	4008321**047106**	gray/black	66	76	56	4.5	6x1

LED WORKLIGHT

LED WORKLIGHT is a useful work light with a flexible metal arm and one bright white LED. The strong magnet on the handle can be used to attach the light to metal surfaces. A magnet on the head can be used to pick up small metal objects in dark, inaccessible places.

- Practical work light with flexible metal arm
- Strong magnet on the handle
- Small magnet on the head
- Batteries required: 3 × 1.5 V LR 3 AAA



Product reference	Product number	COLOR	l [mm]	d [mm]	V	
LED WORKLIGHT LED						
46449-01	4008321**070302**	silver	490	29	4.5	6x1

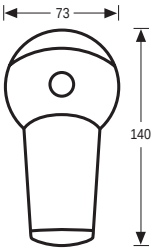
DYNAMO LED

POCKET DRAGON®

DYNAMO LED

The DYNAMO LED is a flashlight with three bright white LEDs and 2 brightness levels (1 or 3 LEDs). The high-quality lithium-ion battery is recharged by winding the handle on the flashlight. 1 minute of winding will provide up to 30 minutes of light from one LED, or up to 10 minutes of light from three LEDs.

- 2 brightness levels: 1 or 3 LEDs
- Winder for recharging the battery
- 1 minute of charging, up to 30 minutes of light

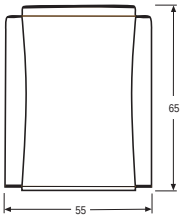


Product reference	Product number	COLOR	l [mm]	b [mm]	h [mm]	
DYNAMO LED LED						
46443-01	4008321**042927**	silver/blue	140	73	48	6x1

POCKET DRAGON®

POCKET DRAGON® is a mini work and reading light with a high-grade plastic casing. Its cover allows the high-power OSRAM GOLDEN DRAGON® LED 1 W to produce diffused light.

- High-grade plastic casing
- Useful clip
- Separate switch for a choice between brightness settings
- Equipped with OSRAM GOLDEN DRAGON® LED 1 W
- Batteries required: 3 × 1.5 V LR 3 AAA



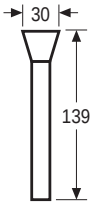
Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	V	
POCKET DRAGON LED								
46453-01	4008321**909015**	silver/blue	1	65	55	18	4.5	6x1
501539EU (Counter display)	4008321**214744**	blue		230	114	178		10x1

MINI XENON

MINI XENON

MINI XENON sets new standards in technology and power. With its ultra modern MINIWATT® XENON lamp, this flashlight provides pure white light of impressive brilliance.

- High-quality aluminum casing
- Equipped with MINIWATT® XENON 64092 lamp
- Batteries required: 2 × 1.5V LR 6 AA

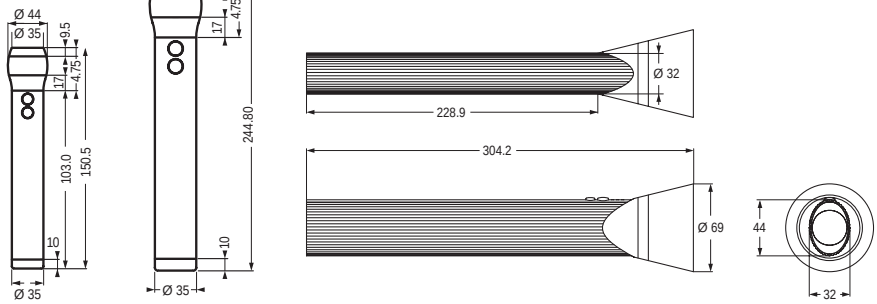


Product reference	Product number	COLOR	l [mm]	d [mm]	V	
MINI XENON						
46464	4050300**789606**	silver	139	30	3	6x1
46464-01 (Blister)	4050300**767963**	silver	139	30	3	6x1

XENON SUPER/EXCELLENCE/PREMIUM

XENON SUPER and XENON EXCELLENCE are multi-functional high-intensity flashlights with MINIWATT® XENON lamps.

- High-quality aluminum casing
- Separate function switch
- Constant light and 2 dimming stages with focusable beam
- 2 flashing speeds
- Pull-out head for all-around working light or flashing warning light
- Equipped with MINIWATT® XENON 64095 lamp
- XENON SUPER: Batteries required: 3 × 1.5 V LR 6 AA
- XENON EXCELLENCE: Batteries required: 3 × 1.5 V LR 14 C
- XENON PREMIUM: Batteries required: 4 × 1.5 V LR 14 C
- Practical magnet for easy mounting in base



XENON SUPER XENON EXCELLENCE XENON PREMIUM

Product reference	Product number	COLOR	W	l [mm]	d [mm]	V	
XENON SUPER							
46465-01	4008321**909077**	silver		152	43	4.5	6x1
XENON EXCELLENCE							
46466-01	4008321**909107**	silver		252	43	4.5	6x1
XENON PREMIUM							
46467	4008321**920225**	silver	4.5	305	68	6.0	6x1
46467-01 (Blister)	4008321**918468**	silver	4.5	305	68	6.0	6x1

STAR HALOGEN/HALOGEN ACCU

STAR HALOGEN and HALOGEN ACCU are compact flashlights made from high-grade aluminum that combines super bright halogen light with well-thought-out versatile functionality.

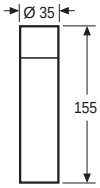
- High-quality aluminum casing
- Long range, thanks to special computer-designed reflector
- Wide beam, narrow beam, and warning light functions
- Practical magnet for easy mounting in base
- Equipped with MINIWATT® 6405710 tungsten halogen lamp

STAR HALOGEN:

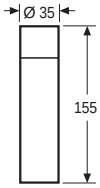
- Batteries required: 3 × 1.5 V LR 6 AA

STAR HALOGEN ACCU:

- With rechargeable, replaceable batteries
- Mains voltage: 230 V/50 Hz
- Batteries required: 3 × 1.2 V XR 6 AA (incl.)



STAR HALOGEN



STAR HALOGEN ACCU

Product reference	Product number	COLOR	l [mm]	d [mm]	V	
STAR HALOGEN						
46480	4050300**501017**	silver	155	35	4.5	6x1
46480-01 (Blister)	4050300**569734**	silver	155	35	4.5	6x1
STAR HALOGEN ACCU						
46485-01	4050300**186610**	silver	155	35	3.6	6x1

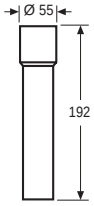
POWER HALOGEN Z2/Z3

POWER HALOGEN Z2 and Z3 are large, robust, classic flashlights with super bright halogen light, and with an enormous range.

- Robust plastic casing
- Reflector for enormous range
- Wide-beam, narrow-beam, and Morse function

Z2:
- Equipped with MINIWATT® 6405310 lamp
- Batteries required: 2 × 1.5 V LR 20 D

Z3:
- Equipped with MINIWATT® 6405910 lamp
- Batteries required: 3 × 1.5 V LR 20 D



POWER HALOGEN Z2

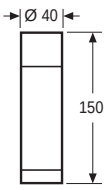
POWER HALOGEN Z3

Product reference	Product number	COLOR	l [mm]	d [mm]	V	
POWER HALOGEN Z2						
46412	4050300**322469**	black	192	55	3	6x1
POWER HALOGEN Z3						
46413	4050300**322483**	black	250	55	4.5	6x1

MULTI HALOGEN

MULTI HALOGEN is a halogen flashlight in an easily portable format.

- Robust plastic casing
- Wide-beam and narrow-beam function
- Additional Morse light
- Pull-out head for flashing warning light
- Practical magnet for easy mounting in base
- Equipped with MINIWATT® 6406310 lamp
- Batteries required: 4 × 1.5 V LR 6 AA



Product reference	Product number	COLOR	l [mm]	d [mm]	V	
MULTI HALOGEN						
46494	4050300**007991**	black	150	40	6	6x1

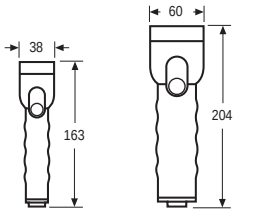
MINI KRYPTON SI, KRYPTON METAL SI

MINI KRYPTON SI and KRYPTON METAL SI are flashlights with modern krypton lamps and a practical design.

- Robust steel/plastic casing
- Splash-proof
- Practical fastening ring
- Compact flashlight

MINI KRYPTON SI:
- Equipped with MINIWATT® KRYPTON 2127 lamp
- Batteries required: 2 × 1.5 V LR 6 AA

KRYPTON METAL SI:
- Equipped with MINIWATT® KRYPTON 2127 lamp
- Batteries required: 2 × 1.5 V LR 20 D



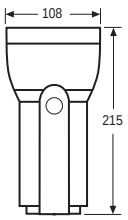
MINI KRYPTON SI KRYPTON METAL SI

Product reference	Product number	COLOR	l [mm]	d [mm]	V	
MINI KRYPTON SI						
46476-01	4050300**616001**	silver	163	38	3	6x1
KRYPTON METAL SI						
46479-01	4050300**615967**	silver	204	60	3	6x1

KRYPTON POWER SI

KRYPTON POWER SI is a flashlight with modern krypton lamp and practical design.

- Robust steel/plastic casing
- Splash-proof
- Practical fastening ring
- High-power searchlight
- For long range
- Easy to hold handle
- Equipped with MINIWATT® KRYPTON 2127 lamp
- Batteries required: 4 × 1.5 V LR 20 D

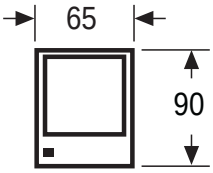


Product reference	Product number	COLOR	l [mm]	d [mm]	V	
KRYPTON POWER SI						
46477	4050300**615981**	silver	215	108	6	6x1

OSRAM DULUX® MINI

OSRAM DULUX® MINI is a compact mini torch with extremely long-life energy-saving compact fluorescent lamps.

- Robust plastic casing
- Bright energy-saving light
- Work and reading light
- With a practical clip
- Equipped with LUMILUX® lamp (not replaceable)
- Batteries required: 2 × 1.5 V LR 6 AA

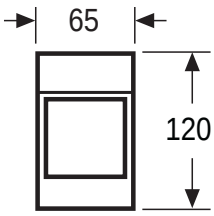


Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	V	
OSRAM DULUX® MINI								
46429	4050300**455839**	black	3	90	65	19	3	6x1

MINI COMBI

MINI COMBI is a compact mini torch with extremely long-life energy-saving compact fluorescent lamps.

- Robust plastic casing
- Bright energy-saving lamps with super bright halogen light
- Work and reading light plus wide beam
- Equipped with LUMILUX® lamp (not replaceable)
- Also equipped with a MINIWATT® 6405210 lamp
- Batteries required: 2 × 1.5 V LR 6 AA



Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	V	
MINI COMBI								
46432	4050300**556499**	silver	3	120	65	20	3	6x1
46432-01 (Blister)	4050300**569819**	silver	3	120	65	20	3	6x1

OSRAM DULUX® MOBIL

OSRAM DULUX® MOBIL is a compact, high-intensity, energy-saving torch, with well-thought-out functions for a range of applications.

- Robust plastic casing
- With a 5 W energy-saving lamp for wide-area work light
- As bright as a 25 W light bulb
- Instant start, thanks to an electronic circuit
- With a practical clip

OSRAM DULUX® MOBIL:

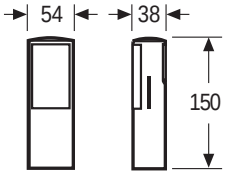
- Bright, energy-saving light
- Work and reading light
- Equipped with LUMILUX® lamp (not replaceable)
- Batteries required: 4 × 1.5 V LR 6 AA

OSRAM DULUX® MOBIL COMBI:

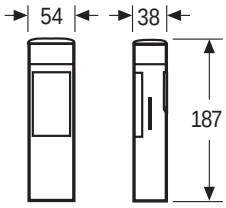
- Bright energy-saving lamps with super bright halogen light
- Work and reading light, plus wide beam
- 2 brightness levels: 100 % and 50 %
- Equipped with LUMILUX® lamp (not replaceable)
- Also equipped with MINIWATT® 6406310 lamp
- Batteries required: 4 × 1.5 V LR 6 AA

OSRAM DULUX® MOBIL COMBI ACCU:

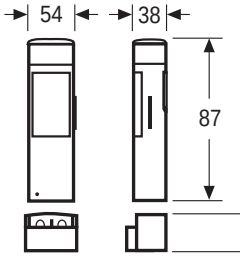
- Bright, energy-saving lamps, with super bright halogen light
- Work and reading light, plus wide beam
- 2 brightness levels: 100 % and 50 %
- Also with replaceable, rechargeable batteries, and wall bracket with mains charger
- Automatically switches on if it is in its charger and there is a power failure
- Equipped with LUMILUX® lamp (not replaceable)
- Also equipped with MINIWATT® 6406310 lamp
- Batteries required: 4 × 1.2 V KR 6 AA (incl.)



DULUX® MOBIL



DULUX® MOBIL COMBI



DULUX® MOBIL COMBI ACCU

Product reference	Product number	COLOR	W	l [mm]	b [mm]	h [mm]	V	
OSRAM DULUX® MOBIL								
46430	4050300**322520**	black	5	150	54	38	6	6x1
OSRAM DULUX® MOBIL COMBI								
46431	4050300**398280**	black	5	187	54	38	6	6x1
OSRAM DULUX® MOBIL COMBI ACCU								
46436	4050300**398303**	black	5	187	54	38	4.8	6x1

Outdoor/garden & camping.

Light in the wild.

For many people, individuality and a spirit of independence are now the first priorities for travel. In this context, camping provides the greatest possible latitude, and is therefore very popular. Pursuant to this trend, OSRAM offers an extensive range of sturdy, high-quality camping lights in a wide range of variations: dimmable, with a remote control, or even a solar panel, with halogen or OSRAM DULUX® lamps. Common to all of them: great light yield, and practical carrying or hanging options.

CAMPING LED 198

LED SOLAR I 198

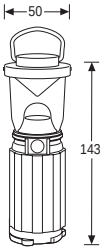
CAMPING ENERGY AUTOMATIC SI 199

CAMPING HALOGEN DIM SI 199

CAMPING LED

CAMPING LED is an extremely economical, compact camping lantern, with a super bright OSRAM Golden DRAGON® LED. On new batteries, this provides 30,000 lm and takes very little power. The lantern has a two-stage dimmer switch. In its dimmed state, the lantern provides adequate light in dark surroundings, and extends the life of the batteries.

- Camping lantern with super bright OSRAM Golden DRAGON® LED
- 2 brightness levels: 100 %, 25 %
- Extremely long battery life: up to 100 hours on the dimmed setting
- Extendable foot for stability
- Complete with hanger
- Equipped with OSRAM Golden DRAGON® LED
- Batteries required: 4 × 1.5 V LR 6 AA

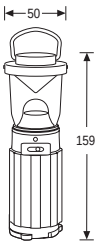


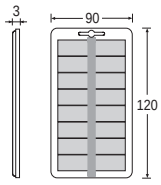
Product reference	Product number	COLOR	W	h [mm]	d [mm]	V	
CAMPING LED LED							
46473	4050300**884943**	silver/blue	1	143	50	6.0	6x1

LED SOLAR I

LED SOLAR I is an economical and compact Off-Grid camping lantern with a super bright OSRAM Golden DRAGON® LED. The included solar panel and rechargeable batteries enable independent usage in areas without a fixed and safety power supply. Reliable electronics increase efficiency, lifetime, and provide an additional cell phone charging option.

- Camping lantern with super bright OSRAM Golden DRAGON® LED (2 brightness settings)
- Independent Off-Grid usage with 0.95 W solar panel and rechargeable NiMH batteries
- Rechargeable via solar panel or 230 V power supply (both included)
- Cell phone recharging facility (adapters supplied for Nokia, Sony Ericsson, and Motorola)
- Extendable foot and lantern hanger





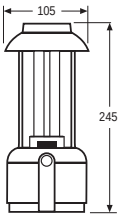
Product reference	Product number	COLOR	W	l [mm] *	b [mm] *	h [mm]	d [mm]	
LED SOLAR I LED								
46610-01	4008321**926517**	silver/blue	1	120	90	159	50	6x1

* Solar Panel

CAMPING ENERGY AUTOMATIC SI

CAMPING ENERGY AUTOMATIC SI is a modern camping lantern in a high-quality design.

- Robust steel/plastic casing
- Splash-proof
- Practical carrying handle and hanging hook
- With 7 W energy-saving lamp for wide-area work light
- As bright as a 40 W light bulb
- Remote control for standby mode
- Equipped with OSRAM DULUX® S/E lamp
- Batteries required: 4 × 1.5 V LR 20 D



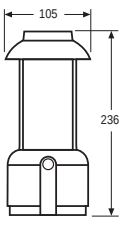
Remote control

Product reference	Product number	COLOR	W	h [mm]	d [mm]	
CAMPING ENERGY AUTOMATIC SI						
46471	4050300**776057**	silver/blue	7	245	105	6x1

CAMPING HALOGEN DIM SI

CAMPING HALOGEN DIM SI is a modern camping lantern in a high-quality design.

- Robust steel/plastic casing
- Splash-proof
- Practical carrying handle and hanging hook
- For brilliant white halogen light
- 4 levels: 100 %, 70 %, 35 %, 8 %
- Equipped with MINIWATT® 6406310 lamp
- Batteries required: 4 × 1.5 V LR 20 D



Product reference	Product number	COLOR	W	h [mm]	d [mm]	
CAMPING HALOGEN DIM SI						
46475	4050300**900063**	silver/blue	4	236	105	6x1

Overview by product name.

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AMBRALITE II EL 13 W		4050300**162942**	60
AMBRALITE II EL 15 W		4050300**162959**	67
AMBRALITE II EL 18 W		4050300**162966**	67
AMBRALITE II EL 30 W		4050300**162973**	67
AMBRALITE II EL 36 W		4050300**162980**	67
AMBRALITE II EL 58 W		4050300**163000**	67
AQUALED blue, chrome	47005-73	4050300**160627**	127
AQUALED blue, granite	47005-72	4050300**160566**	127
AQUALED blue, stainless steel	47005-75	4008321**100290**	127
AQUALED white, chrome	47005-71	4050300**160603**	127
AQUALED white, granite	47005-70	4050300**160580**	127
AQUALED white, stainless steel	47005-74	4008321**100276**	127
AQUALED DRAGON, blue		4008321**213457**	126
AQUALED DRAGON, white		4008321**213433**	126
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BATTEN FLUORESCENT LUMINAIRES – REF 1L36 HF		4050300**121758**	65
BATTEN FLUORESCENT LUMINAIRES – REF 1L58 HF		4050300**122120**	65
BATTEN FLUORESCENT LUMINAIRES – REF 2L36 HF		4008321**049285**	65
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COINlight Cluster, Light Sequencer 10K		4008321**224361**	129
COINlight Cluster, Power cable 2 m for CC06E & LC		4008321**280411**	129
COINlight Cluster, Power cable 5 m for CC06A		4008321**280374**	129
COINlight Cluster, Power cable 10 m for CC06E & LC		4008321**280459**	129
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COLOR-e-MOTION Flex, 591 mm, green		4008321**920614**	24
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Overview by product name.

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ELLIPSE DR 35 ADJUSTABLE, granite		4050300**813349**	100
ELLIPSE DR 35 ADJUSTABLE, silver		4050300**813363**	100
ELLIPSE DR 35 ADJUSTABLE, white		4050300**813301**	100
ELLIPSE DR 51 ADJUSTABLE, gold		4050300**813240**	98
ELLIPSE DR 51 ADJUSTABLE, granite		4050300**813264**	98
ELLIPSE DR 51 ADJUSTABLE, silver		4050300**813288**	98
ELLIPSE DR 51 ADJUSTABLE, white		4050300**813226**	98
ELLIPSE II STAR, gold		4050300**813646**	100
ELLIPSE II STAR, granite		4050300**813660**	100
ELLIPSE II STAR, silver		4050300**813684**	100
ELLIPSE II STAR, white		4050300**813622**	100
ELLIPSE INC DR 51 gold		4050300**813400**	98
ELLIPSE INC DR 51, granite		4050300**813424**	98
ELLIPSE INC DR 51, silver		4050300**813448**	98
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ELLIPSE OV DR 51 ADJUSTABLE, granite		4050300**813585**	99
ELLIPSE OV DR 51 ADJUSTABLE, silver		4050300**813608**	99
ELLIPSE OV DR 51 ADJUSTABLE, white		4050300**813547**	99
ELLIPSE OV DR 51 FIX, gold		4050300**813486**	99
ELLIPSE OV DR 51 FIX, granite		4050300**813509**	99
ELLIPSE OV DR 51 FIX, silver		4050300**813523**	99
ELLIPSE OV DR 51 FIX, white		4050300**813462**	99
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OSRAM product information at a glance.

Fax to OSRAM GmbH.

Fax reply to:

+49 89/321 425 - 25

Please send me additional information on your following new products:

- ☐ LED illumination
- ☐ COLOR-e-MOTION®
- ☐ LUMILUX® SPLIT HE
- ☐ OSRAM garlands
- ☐ LUMILUX® COMBI EL
- ☐ LUMINESTRA® EL
- ☐ LUMILUX DUO® EL
- ☐ ECOPACK®-FH DIM
- ☐ OSRAM SOFTLITE® DIM
- ☐ CAMPING LED
- ☐ LUNETTA® LED COLORMIX
- ☐ CD Indoor and Outdoor Lighting

Contact information:

Company _____

Contact _____

Address _____

City/post code _____

Fon _____ Fax _____

Email _____

Industry:

- ☐ Architecture
- ☐ Lighting planning
- ☐ Installer
- ☐ Retailer
- ☐ Luminaire manufacturer
- ☐ Other: _____

Specification and safety.

Protection classes with regard to insulation.

Protection class	Symbol	Meaning	Notes
I		Luminaires with a terminal for a protective conductor to which all metal parts that could carry current in the event of a fault must be connected.	Connection to a protective earth conductor absolutely essential. The symbol is displayed on the terminal.
II		In luminaires with this symbol there must be no exposed metal parts that could carry current in the event of a fault (additional or strengthened insulation).	The luminaire does not have to have a protective earth terminal.
III		Luminaires to be operated with safety extra-low voltage (SELV), i.e. voltages under 50 V generated with a safety transformer to VDE 0551 or supplied by batteries (standard or rechargeable).	

The protection class of a luminaire for mains voltage indicates the way in which an electric shock is prevented in the event of a fault. A luminaire in protection class II, such as the LUMILUX® COMBI EL, does not have a protective earth so it places great demands on the design.

IP types of protection to IEC 60529.

Degrees of protection indicated by the first characteristic numeral.

First digit	Symbol	Brief description	Details of which foreign bodies must not penetrate the casing
0	—	Non-protected	No special protection.
1	—	Protected against soild objects greater than 50 mm	A large surface of the body, such as a hand (but no protection against deliberate access). Solid objects exceeding 50 mm in diameter.
2	—	Protected against soild objects greater than 12 mm	Fingers or similar objects not exceeding 80 mm in length. Solid objects exceeding 12 mm in diameter.
3	—	Protected against soild objects greater than 2.5 mm	Tools, wires, etc., of diameter or thickness greater than 2.5 mm. Solid objects exceeding 2.5 mm in diameter.
4	—	Protected against soild objects greater than 1.0 mm	Wires or strips of thickness greater than 1.0 mm. Solid objects exceeding 1.0 mm in diameter.
5		Dust-protected	Ingress of dust is not totally prevented but dust does not enter in sufficient quantity to interfere with satisfactory operation of the equipment.
6		Dust-tight	No ingrees of dust.

Degrees of protection indicated by the second characteristic numeral.

Second digit	Symbol	Brief description	Details on protection by the casing
0	—	Non-protected	No special protection.
1	—	Protected against dripping water	Dripping water (vertically falling drops) shall have no harmful effect.
2	—	Protected against dripping water when tilted up 15°	Vertically dripping water shall have no harmful effect when the enclosure is tilted at any angle up to 15° from its normal position.
3		Protected against spraying water	Water falling as a spray at an angle up to 60° from the vertical shall have no harmful effect.
4		Protected against splashing water	Water splashed against the enclosure from any direction shall have no harmful effect.
5		Protected against water jets	Water projected by a nozzle against the enclosure from any direction shall have no harmful effect.
6	—	Protected against heavy seas	Water from the heavy seas or water projected in powerful jets shall not enter the enclosure in harmful quantities.
7		Protected against the effects of immersion	Ingress of water in a harmful quantity shall not be possible when the enclosure is immersed in water under defined conditions of pressure and time.
8	…m	Protected against submersion	The equipment is suitable of continuous submersion in water under conditions which shall be specified by the manufacturer. NOTE: Normally, this will mean that the equipment is hermetically sealed. However with certain types of equipment it can mean that water can enter but only in such a manner that it produces no harmful effects.

Relationship between IK code and impact energy.

IK code	IK00	IK01	IK02	IK03	IK04	IK05	IK06	IK07	IK08	IK09	IK10
Impact energy in joule	*)	0.15	0.2	0.35	0.5	0.7	1	2	5	10	20

*) Not protected under the existing standard.

The IK code.

The degree of protection that the housing provides against mechanical impact is indicated by the IK code using numbers between 00 and 10. Under the existing standard, an IK00 housing has no protection; in contrast, an IK10 housing with a permissible impact energy of 20 joule has the highest degree of protection.

Protection classes with regard to ignition/fire.

Symbol	Meaning
F	F luminaires are luminaires that can be mounted on normally flammable material without any additional measures. In accordance with EN 60598 the limit temperature of the mounting surface is 90 °C.
M	Luminaires with this identifier are suitable according to DIN VDE 0710 Part 14 for installation in and on furniture, the material of which has normal or reduced flammability as per DIN 4102.
M M	Luminaires with this identifier are suitable according to DIN VDE 0710 Part 14 for installation in and on furniture with unknown flammability.

Glowing wire test.

Symbol	Meaning
960 °C	For lights for general purposes, which are installed in closed horizontal escape routes and stairs.
850 °C	For lights for general purposes, which are installed in publicly accessible buildings, when the entire visible surface of the ceiling that is covered by the lights is more than 25 % of the building surface.
750 °C	For other lights for general purposes, which are installed in publicly accessible buildings.

External parts of surface-mounted or suspended luminaires must be subjected to a glowing wire test in accordance with the temperature values shown above, which are based on the location of the lights and the purpose for which they are used.

CE

CE label.

The CE label indicates that the product complies with the relevant EU Directives, such as the Low-Voltage Directive 2006/95/EG or the EMC Directive 2004/108/EG.
Of course, OSRAM luminaires meet the requirements of the relevant EC Directives and therefore carry the CE label.

10 VDE

Compliance with safety regulations and other standards.

Luminaires should not only look good and give out good light, they must be safe. Safety is guaranteed by compliance with a variety of regulations and standards. Luminaires from OSRAM meet all relevant national and international regulations, and this is indicated by approval marks such as the ones shown above.

Icons.

- Type of sensor
- No. of electronic control gears
- Color
- Light color
- Rated output in watts
- Voltage in volts
- Permissible sinusoidal operating voltage in volts
- Primary voltage in volts
- Secondary voltage in volts
- Rated current in amperes
- Temperature range
- Degree of protection
- Reflector type
- Luminous intensity in Candela
- Color temperature in Kelvins
- Beam angle in degrees
- Diameter in mm
- Length l in mm
- Width b in mm
- Height h in mm
- Hole spacing a in mm
- No. of LEDs per module
- Electrical appliance class
- Base
- Shipping unit/unit

Appliance class

Degree of protection against penetration of objects and water

IP20 IP22 IP23
IP40 IP41 IP43
IP44 IP54 IP65
IP66 IP67 IP68

Flammability

Glowing wire test

650 °C 850 °C
960 °C

Degree of protection against mechanical impact

IK02 IK03 IK04
IK05 IK06 IK07
IK08 IK09 IK10

Load-bearing capacity

500 kg
1500 kg

Ambient temperature

-40 °C – +65 °C

Mounting diameter

48 58 62
67 72 74
77 90 95
130 210

Voltage

10 V 12 V 24 V
100–240 V 120–277 V
200–250 V 200–260 V
220–240 V 220–250 V
230 V 230–240 V 250 V

Current

350 mA

Frequency

0–60 Hz 50 Hz 50–60 Hz

Dimmable

Starter

DEOS

Equipped with Lamp

Light color

730 827 830
840 RGB

Beam angle

10° 18° 25°
30° 38° 10° × 45°
56° 60° 120°

Base

E27 E40 G4
G5 2G11 G12
G13 GU4 GU5.3
GX8.5 GX24q-6
GY6.35 Rx7s

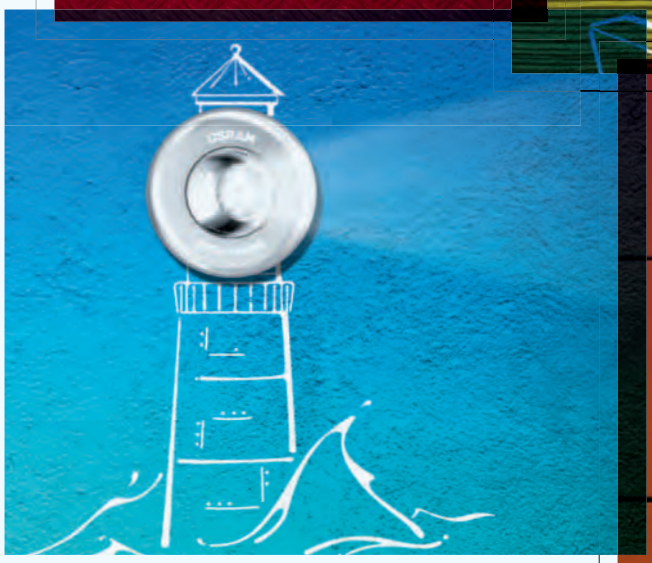
Approval

Functions of the torch:

- Work-/reading light
- Wide beam
- Narrow beam
- Morse light
- Hazard light
- Magnetical fixing
- ACCU rechargeable
- Emergency lighting
- Dimmer
- Remote control

Security advice

www.osram.info/go-dot-it



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NEW! AVAILABLE JUNE 2008.

DOT-it® – the ingenious everywhere-light:
now also directional or waterproof.

SEE THE WORLD IN A NEW LIGHT

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